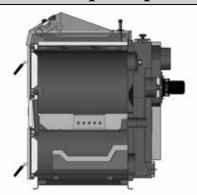
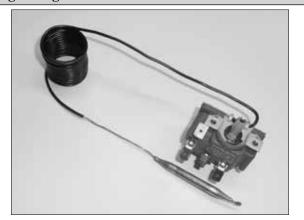
# Części Zamienne

| 1.  | Ogólne części zamienne  |             |
|-----|---|-------------|
|     | Termostaty i zegary   |             |
|     | Instalacja elektryczna i wyłączniki końcowe   |             |
|     | Wtyczki   |             |
|     | Bezpieczniki i włączniki  |             |
|     | Kondensatory i wentylatory  |             |
|     |   | 10          |
|     | Łopatki wentylatora   |             |
|     | Uszczelki wentylatora   | 1           |
|     | Klapy powietrza i regulator ciągu FR124   | 1           |
|     | Serwo-motory  | 1:          |
|     | Drzwi, zawiasy  | 1-          |
|     | Sznury i klamki drzwi   | 1:          |
|     | Izolacje drzwi i palników   | 10          |
|     | Pokrywy   | 1           |
|     | Klapy i cięgna do rozpalania  | 2           |
|     | Panele sterowania i obudowy   |             |
|     | Osłony  | 2           |
|     | Zawirowywacze spalin  | 2<br>2<br>2 |
|     | Rurki wgłębne, kit  | 2           |
|     |   |             |
|     | Części do kotłów z automatycznym rozpalaniem  | 3           |
| 2.  | Kotły zgazujące DCxxS, GS, spalające Dxx, pellet DxxP lub gaz                       | 4           |
|     | typ EP(L), SP(L), GSP(L)  | 4           |
|     | Ceramika - daszki, komory kuliste   | 4           |
|     | Dysze, ceramiki komory zgazującej   | 4           |
|     | Sznury uszczelniające   | 4           |
|     | Dysze   | 4           |
|     | Komory kuliste  | 4           |
|     | Boki ceramiki komory zgazującej   | 5           |
| 3.  | Kotły zgazujące węgiel CxxS(T), AC/KCxxS i drewniane brykiety DCxxRS                | 5           |
| ٥.  | Ceramika, komory kuliste  | 5.          |
|     |   | 5.          |
|     | Ruszta  | 5           |
| 4   | Rurki rusztu, rączka rusztu i ceramika DCxxRS                                       | 5           |
| 4.  | Akcesoria   | 5           |
|     | Termostay przylgowe, termostaty podwójne  | 5           |
|     | Manometry i termometry  | 6           |
|     | Rury kominowe i regulator ciągu kominowego  |             |
|     | Zestawy do czyszczenia i popielniki   | 6           |
|     | Zawory termoregulacyjne, mieszacze 3 i 4 drogowe, napęd mieszacza                   | 6           |
|     | Laddomat 21,22  | 6           |
|     | Pompy, zawory z wyłącznikiem, zawory schładzające                                   | 6           |
|     | Sterownik ekwitermiczny, moduł GSM  | 6           |
|     | Sterownik AC19, Moduły (AD01, AD02, AD03, AD04, AD08)                               | 6           |
| 5.  | Zasobniki pelletu   | 6           |
|     | Zasobniki - 250, 500, 1000 litrów   | 6           |
|     | Kompaktowe zasobniki pelletu AZPD i AZPU z podajnikami DRA25                        | 7           |
|     | Podajniki kompaktowych zasobników AZPD/AZPU   | 7           |
|     | Zasobniki i podajniki pelletu dla kotłów DxxPX, PXxx                                | 7.          |
|     |   | 7.          |
| 6.  | Zbiorniki akumulacyjne - DH / DZ  | 7           |
| 7.  | Palnik pelletu ATMOS A25  | 8           |
|     | Części dla palnika A25  | 8           |
|     | - wersja dla kotłów DCxxGSP,  | 8           |
|     | - wersja dla kotłów DCxxSP, CxxSP - Model 2018                                      | 8           |
|     | Części do pneumatycznego czyszczenia palnika ATMOS A25                              |             |
| 8.  | Palnik pelletu A45  | 8           |
|     | Części do pneumatycznego czyszczenia palnika ATMOS A45                              | 9           |
| 9.  | Palnik pelletu ATMOS A85 z pneumatycznym czyszczeniem                               | 9           |
| 10. | Palnik pelletu IWABO  | 10'         |
| 11. | Palnik pelletu ERATO GP20   | 110         |
|     | Palnik pelletu ATMOS A50  | 113         |
|     | Automatyczny popielnik dla kotlów DxxP  | 118         |
|     | Pneumatyczny podajnik pelletu APS 250 (S) (SPX) / APS 500                           | 12          |
|     | Palniki gazu i oleju  | 12'         |
|     | Materialowe silosy pelletu ATZ  | 123         |
|     | Zewnętrzne źródło powietrza palnika ATMOS A25                                       | 13          |
|     |   | 13:         |
| 10. | Zestawy podłączeniowe ATMOS Fxx   | 150         |
|     | Akcesoria dla kotłów do 40 kW z ręcznym załadunkiem, zestawy F1-F8                  | 15          |
|     | Akcesoria dla kotłów na pellet do 25 kW DxxPX, PXxx (F15-F18), DxxP, kompaktowe Pxx | 15.         |
|     | Akcesoria rozszerzające dla zestawów nodłączeniowych                                | 153         |

## 1. General spare parts

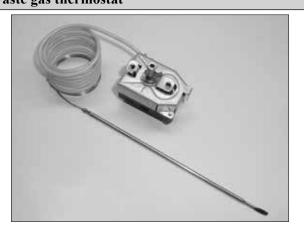


#### Regulating boiler thermostat - controls fan



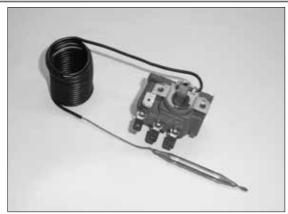
| Without knob                                |                 |
|---|-----------------|
| <b>Code: S0021 40 - 95</b> °C – all boilers | Price:          |
| - standard type                             | Weight: 0,10 kg |
| Code: S0024 40 - 95 °C - for DC75SE         | Price:          |
| with a longer capilary                      | Weight: 0,10 kg |
| Code: S0022 to 110 °C – suitable for        | Price:          |
| fitting boilers with buffer tanks           | Weight: 0,10 kg |
| Code: S0025 to 110 °C - for DC75SE -        | Price:          |
| longer capilary (Swedish performance)       | Weight: 0,10 kg |

#### Waste gas thermostat



| <b>Code: S0031</b> -15 to 300 °C - switches off                                  | Price:          |
|--|-----------------|
| ventilator after fuel has been burned out  | Weight: 0,10 kg |
| <b>Code: S0019</b> -15 to 300 °C – for DC75SE                                    | Price:          |
| <ul> <li>with a longer capilary</li> </ul>                                       | Weight: 0,10 kg |
| Code: S0034 tool kit for upgrading old   | Price:          |
| boiler and installing waste gas thermostat                                       | Weight: 0,10 kg |
| Code: S0078 double-circuit from 2012   | Price:          |
| (from sn 242400) DCxxSP(L), DCxxGSP(L),  | Weight: 0,10 kg |
| CxxSP(L), AC/KCxxSP(L), boilers with modification for burner - model 2017 (AC03) |                 |

#### Regulating boiler pump thermostat

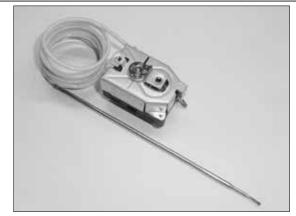


Without knob

Code: S0023 twith three pins with shaft
for knob 0 - 95 °C - for boilers DC15E, Weight: 0,10 kg
D15, D20, D30, D15P, D20P, D30P, D40P, D50P, P15,
P20, P30, P40, P50, DC15EP(L), DC14R

Code: S0062 with three pins without shaft | Price: (controlled by screw driver) 0 - 95 °C | Weight: 0,10 kg - for boilers DC18SP(L), DC25SP(L), DC32SP(L), CxxSP(L), KCxxSP(L)

#### Waste gas thermostat without shaft (0 - 300°C)

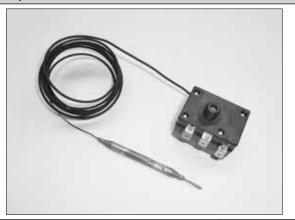


Code: S0020 it serves to close the servomotor

Belimo when exceeding the set temperature

of waste gas - for DC18GSE - DC50GSE, DCxxGD,
DCxxGSP(L)

#### Safety irreversible thermostat



| Code: S0061 90 - 110 °C one-circuit - standard           | Price:          |
|--|-----------------|
| - built in the main control panel of the boiler          | Weight: 0,12 kg |
| <b>Code: S0059</b> 90 - 110 °C - dual-circuit            | Price:          |
| DxxPX, PXxx - with a longer capilary                     | Weight: 0,12 kg |
| <b>Code: S0068</b> 90 - 110 °C - dual-circuit            | Price:          |
| - built in the main control panel of the                 | Weight: 0,12 kg |
| pellets boilers DxxP, DCxxSP(L)/EP(L) from serial number |                 |
| 168800, DCxxGSP(L), CxxSP(L), KCxxSP(L), boilers         |                 |

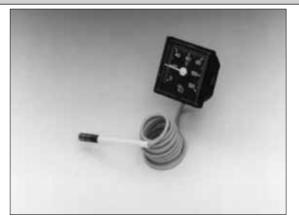
with modification for burner - model 2017 (2x AC03)

#### **Black Knob**



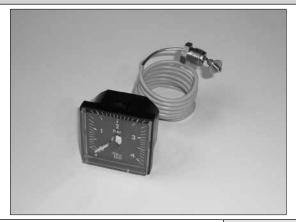
| Code: S0032 black knob for boiler ther-   | Price:          |
|---|-----------------|
| mostats in the main control panel         | Weight: 0,02 kg |
| Code: S1506 black knob for regulator AC32 | Price:          |
| - boilers with AIW                        | Weight: 0,01 kg |

#### **Thermometer**



| Code: S0041 For all ATMOS boilers    | Price:          |
|--------------------------------------|-----------------|
|                                      | Weight: 0,06 kg |
| Code: S0056 for DC75SE with a longer | Price:          |
| capilary                             | Weight: 0,12 kg |

#### Manometer - DC100



Code: S0044 manometer to the boiler panel DC100, DC105S, DC150S

Price:
Weight: 0,10 kg

#### Safety reversible thermostat TH480RB



#### **Boiler pump thermostat**



Code: S0052 70 °C – preset - old types of boilers

Price:
Weight: 0,10 kg

- and for boilers DC100, DC105S, DC150, DC75SE

 $\begin{array}{ll} DxxPX, PXxx, boilers \ with \ modification \ for \ burner \ \text{-} \ model \ 2017 \ (AC03) \\ \text{-} \ \textbf{-} \ \textbf{witching thermostat} & \text{-} \ M22x1,5 \end{array}$ 

Code: S0053 90 °C (95 °C) – preset

Price:
Weight: 0,10 kg

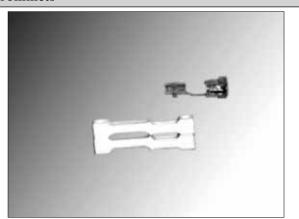
- for EU boilers

- and for boilers DC100, DC105S, DC150S, DC75SE

- recommended accessories for boilers

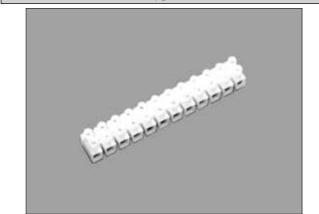
- safety thermostat - M22x1,5

#### Grommets



| Code: S0185 round grommet | Price:          |
|---------------------------|-----------------|
| -                         | Weight: 0,04 kg |
| Code: S0186 flat grommet  | Price:          |
| _                         | Weight: 0,04 kg |

#### **Terminal block** – new type



Code: S0182 plastic terminal block

Price:

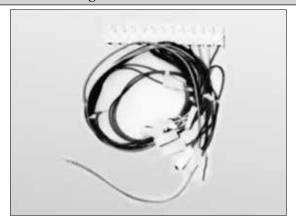
Weight: 0,08 kg

#### Set for controlling pump in the primary circuit



Code: S0516 the set is for controlling pump in the primary boiler circuit by waste gas weight: 0,28 kg thermostat built in the dash board of the boiler. The set consists of incoming cable with connector and safety thermostat for pump 95 °C

#### **Electrical wiring**



Shown in table no. 1 page 32

Connecting cabeling with terminal box for all types of currently produced types of boilers including cable to the fan

Code: S0631 Flexa wire 2,8 m - power cord with plug

Price:
Weight: 0,17 kg

Code: S0715 2.5 m power cord with 3-pin connector for connection of the boiler or pump - new version

Price:
Weight: 0,15 kg

#### End switch with a reversible button



 Code: S0094 for DC15EP(L), DCxxSP(L),
 Price:

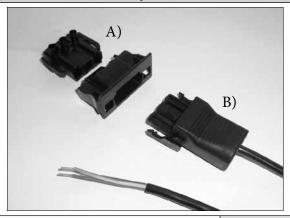
 DCxxGSP(L), CxxSP(L), AC/KCxxSP(L)
 Weight: 0,10 kg

#### End switch - DC100



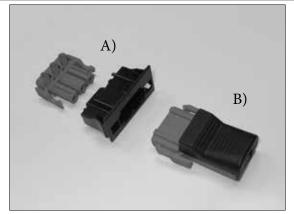
Price:
Weight: 0,22 kg

#### Connectors for electricity income from 1.2.2008



| Code: S0641 A) male connector with    | Price:          |
|---------------------------------------|-----------------|
| bushing                               | Weight: 0,01 kg |
| Code: S0640 B) female connector for   | Price:          |
| cable                                 | Weight: 0,01 kg |
| Code: S0715 incoming cable 2,5 m with | Price:          |
| connector type B) (S0640)             | Weight: 0,15 kg |

#### Connector for automatic ash remover - red



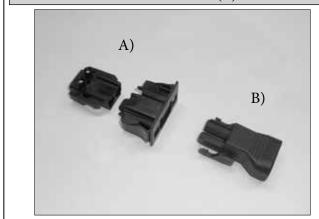
Code: S1102 A) female connector with bushing into the boiler side hood for automatic ash remover - red - 3 pin - pellet boilers DxxP, Pxx

Price: Weight: 0,01 kg

Code: S1103 B) male connector for cable - 3 pin

Price: Weight: 0,01 kg

#### Connector for boilers DCxxGSP(L)



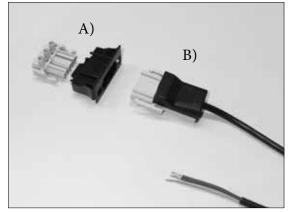
Code: S1092 A) male connector with bushing - in boiler side hood for R3 and R4 support outputs of ventilator - 2 pin - for boilers DCxxGSP(L)

Price: Weight: 0,01 kg

Code: S1093 B) female connector for cable - 2 pin

Price: Weight: 0,01 kg

#### Connector for pump in boiler circuit - white



| Code: S0642 A) female connector with              | Price:          |  |
|---|-----------------|--|
| bushing into the boiler side hood for             | Weight: 0,01 kg |  |
| pump connection in boiler circuit - white - 3 pin |                 |  |
| Code: S0644 B) male connector for cable           | Price:          |  |
| - 3 pin   | Weight: 0,01 kg |  |
| Code: S0716 B) male connector with cable          | Price:          |  |
| - cable lenght 2.5 m                              | Weight: 0.14 kg |  |

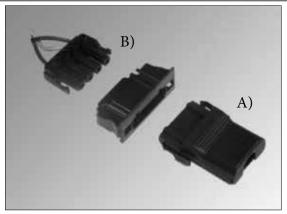
#### R3 and R4 connecting cable for boilers DCxxGSP



Code: S1084 aditional connecting cable with 2-pin connectors (S1091 and S1093) R3 and R4 between boiler and burner

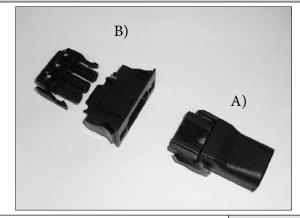
Price: Weight: 0,16 kg

#### Connectors for boilers with burner - pellet, heating oil or gas - into the boiler side hood



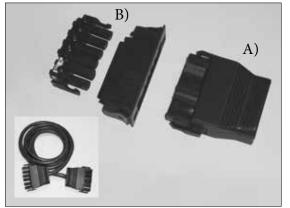
| Code: S0633 A) male connector - 4-pin   | Price:          |
|---|-----------------|
|   | Weight: 0,02 kg |
| Code: S0632 B) female connector - 4-pin | Price:          |
| •                                       | Weight: 0,02 kg |
| Code: S0901 A) male connector - 5-pin   | Price:          |
| _                                       | Weight: 0,02 kg |
| Code: S0913 B) female connector - 5-pin | Price:          |
| -                                       | Weight: 0,02 kg |

#### **Connector - bypass for pellet boilers**



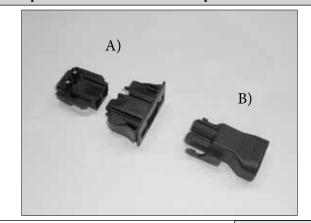
| Code: S0648 A) male - connector with     | Price:          |
|--|-----------------|
| bypass (jupmer) - 3 pin                  | Weight: 0,01 kg |
| Code: S0646 B) female with bushing in to | Price:          |
| the side hood - 3 pin                    | Weight: 0,01 kg |

#### Connector for boilers with burner - into side hood



| Code: S0985 A) male with lid                   | Price:          |
|--|-----------------|
| – 6-pin connector                              | Weight: 0,02 kg |
| Code: S0986 B) female with bushing             | Price:          |
| – 6-pin connector                              | Weight: 0,02 kg |
| Code: S0739 connecting cable between           | Price:          |
| boiler and burner - 2,5 m - complete           | Weight: 0,52 kg |
| with connectors type S0985 and S0991           |                 |
| Code: S0994 B) female with bushing - 6-pin     | Price:          |
| connector for cable - for boilers without hole | Weight: 0,02 kg |
| in side hood - (alternative for code: S0986)   |                 |
| Code: S1262 connecting cable between           | Price:          |
| boiler and burner - 0,6 m - complete           | Weight: 0,20 kg |
| with connectors type S0985 and S0991 - for     | DxxPX, PXxx     |

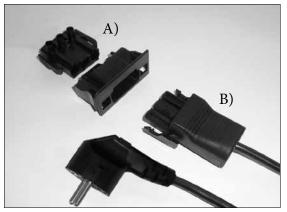
#### Compressor connector for burner pneumatic cleaning



Code: S1092 A) male connector with bushing - in boiler side hood for connecting of pneu. Weight: 0,01 kg cleaning compressor - 2 pin - pellet boilers D80P, P80

Code: S1093 B) female connector for Price: Weight: 0,01 kg cable - 2 pin

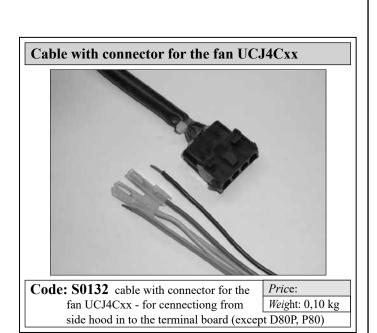
#### Connectors for conveyor - for boilers DxxPX, PXxx



| Code: S0641 A) male connector with                    | Price:          |
|---|-----------------|
| bushing   | Weight: 0,01 kg |
| Code: S0640 B) female connector for                   | Price:          |
| cable   | Weight: 0,01 kg |
| Code: S1263 connecting cable between                  | Price:          |
| boiler and burner DxxPX, PXxx                         | Weight: 0,14 kg |
| with connector type B) (S0640) for bushing A) (S0640) |                 |

# Code: S0081 old switch Price: Weight: 0,06 kg Code: S0082 fitting spring

Weight: 0,01 kg







Code: S0200 fuse T6,3A/1500-type H

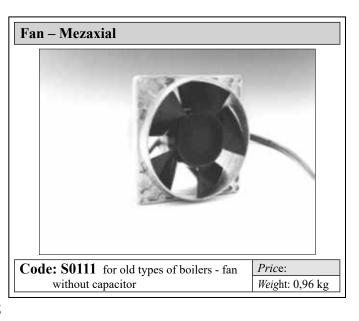
Price:

Weight: 0,01 kg







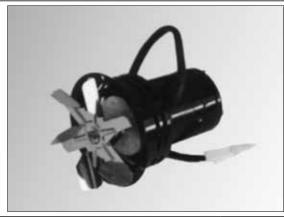


#### Radial fan - Kora



| NOTE: plastic grid S0271                     |                 |
|--|-----------------|
| Code: S0147 120/45 with reduction            | Price:          |
| <ul> <li>replaces the radial fan</li> </ul>  | Weight: 2,90 kg |
| Kora 120/35 and Ratas 3132 (S0121)           |                 |
| – for boilers DC40G, DC50, C30, C40 ol       | d version       |
| <b>Code: S0122</b> 120/45 – for DC70S (DC80) | Price:          |
|  | Weight: 2,16 kg |
| <b>Code: S0123</b> 120/55 – for DC100        | Price:          |
|  | Weight: 2,22 kg |

#### Exhaust fan UCJ4C52 / UCJ4C52A-USA



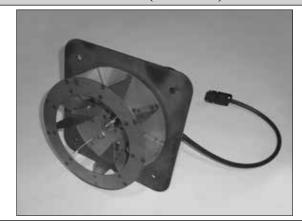
| UCJ4C52 fan – delivered with capacitor 1μF           |                 |  |
|--|-----------------|--|
| Code: S0131 detached motor 230V/50Hz                 | Price:          |  |
| - for DCxxS, CxxS, ACxxS, KCxxS,                     | Weight: 2,64 kg |  |
| DCxxSP(X)(L), CxxSP(L), AC/KCxxSP(L)                 | , DCxxGSE,      |  |
| DCxxGD, DCxxSX, DxxP, Pxx, DCxxRS,                   | DC50GSX,        |  |
| DC60GSX, GSX50, GSX60, DCxxGS, GSxx, DxxPX, PXxx     |                 |  |
| 120V/60Hz (USA) motor – delivered with capacitor 4μF |                 |  |
| Code: S0135 detached motor for America               | Price:          |  |
| 120V/60Hz – for DCxxS, CxxS,                         | Weight: 4,00 kg |  |
| ACxxS, KCxxS, DCxxSP(L), CxxSP(L), AC/KCxxSP(L)      |                 |  |
| DCxxGSE, DCxxGD, DCxxSX, DxxP, Pxx, DCxxRS,          |                 |  |
| DC50GSX, DC60GSX, GSX50, GSX60, DCxxGS, GSxx         |                 |  |
| - 230V/50Hz fan with capacitor, plate and gaskets    |                 |  |
| Code: S0133 motor with impeller                      | Price:          |  |
| Ø 150 mm, plate and gaskets                          | Weight: 3,98 kg |  |
| Code: S0134 motor with impeller                      | Price:          |  |
| Ø 175 mm, plate and gaskets                          | Weight: 4,10 kg |  |
| Code: S0139 motor with close impeller                | Price:          |  |
| Ø 175 mm, plate and gaskets - (DC50SE,               | Weight: 4,30 kg |  |
| DC50S, DC50GSX, DC60GSX, DC50GSE, C40S, C50S)        |                 |  |

#### Exhaust fan UCJ4C82 / UCJ4C82B



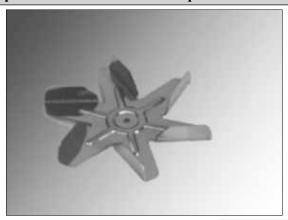
| UCJ4C82 fan is only for boilers DC75SE and              |                 |  |
|---|-----------------|--|
| DC70GSX (chamber 600 mm) – delivered with capacitor 2μF |                 |  |
| Code: S0136 detached motor for DC75SE,                  | Price:          |  |
| DC70GSX (chamber 600 mm)                                | Weight: 3,28 kg |  |
| Code: S0138 motor with impeller diameter                | Price:          |  |
| Ø 200 mm and a plate                                    | Weight: 5,42 kg |  |
|   |                 |  |
| UCJ4C82B fan with a speed sensor for boilers D80P, P80, |                 |  |
| D85P, P85 – delivered with capacitor 2μF                |                 |  |
| Code: S0148 detached motor for D80P,                    | Price:          |  |
| P80, D85P, P85  | Weight: 3,36 kg |  |
| Code: S0149 motor with impeller diameter                | Price:          |  |
| Ø 200 mm and a plate                                    | Weight: 5,50 kg |  |
|   |                 |  |

#### Exhaust fan UCJ4C102 (J22RR552)



| UCJ4C82 fan – delivered with capacitor 2μF |                 |
|--|-----------------|
| Code: S0150 motor with impeller Ø 200/65   | Price:          |
| and a plate - for boilers DC105S, DC150S,  | Weight: 5,78 kg |
| DC70GSX (chamber 800 mm)                   |                 |
| Code: S0153 detached motor for fan         | Price:          |
| - for boilers DC105S, DC150,               | Weight: 3,52 kg |
| DC70GSX (chamber 800 mm)                   |                 |

#### Impeller - small - Ø 150 mm - opened



Code: S0141 for boilers: DC18S, DC22S, DC25S, Price: DC30SE, DC22SX, DC30SX, Weight: 0,10 kg DC15GS, DC20GS, DC25GS, GS15, GS20, GS25, C15S, C18S, AC16S, AC25S, KC16S, KC25S, DC18GSE, DC22GSE, DC25GSE, DC18GD, DC25GD, D31P, P31, DxxPX, PXxx DC18SP(L), DC25SP(L), DC30SPX(L), DC18GSP(L), DC25GSP(L), C18SP(L), KC25SP(L)

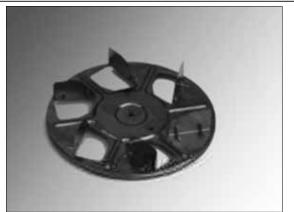
#### Impeller Ø 175 mm, Ø 200 mm – closed



Code: S0154 closed impeller Ø 175 mm Price: for boilers DC50SE, DC50S, C40S, C50S, Weight: 0,38 kg DC50GSE, DC50GD, DC50GSX, DC60GSX, D50P (D45P), P50, AC45S, KC45S

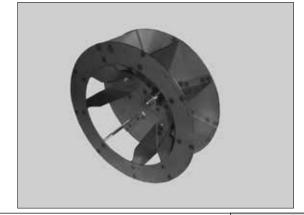
Code: S0190 closed impeller Price: Weight: 0,72 kg Ø 200/52 mm - fan UCJ4C82 / UCJ4C82B for - DC75SE, DC70GSX (chamber 600 mm), D80P, P80, D85P, P85

#### Impeller - big - Ø 175 mm - opened



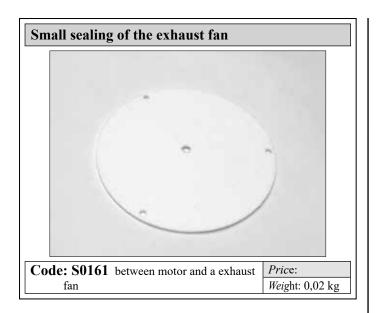
Code: S0151 for boilers ATMOS: Price: DC32S, DC50S, DC40SX, DC32GS, Weight: 0,18 kg DC40GS, GS32, GS40, C20S, C30S, C80S, AC35S, KC35S DC24RS, DC30RS, DC30GSE, DC40GSE, DC30GD, DC40GD, D20P, D30P, D40P, D50P, P20, P30, P40, P50, DC32SP(L), DC30GSP(L), C25SP(L), KC32SP(L)

#### Impeller Ø 200/65 mm – closed



Code: S0166 closed impeller Ø 200/65 mm - for DC105S, DC150S DC70GSX (chamber 800 mm) fan UCJ4C102 (J22RR552)

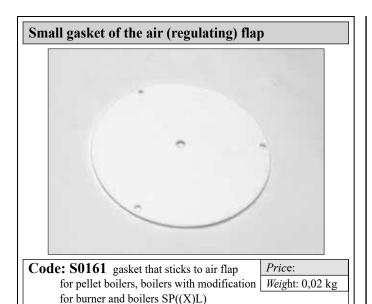
Price: Weight: 0,82 kg



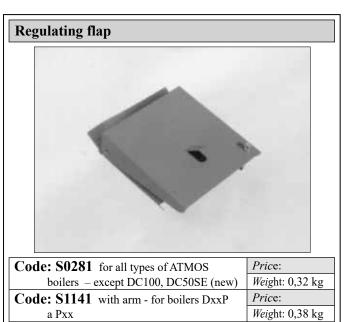










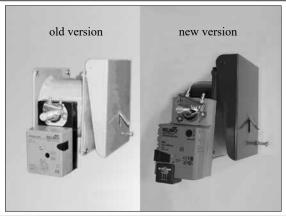




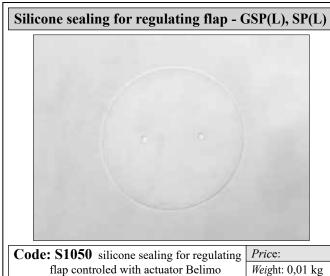




# Regulating flap with actuator GSE, GSX, GSP(L), SP((X)L)



| Code: P0086 Belimo actuator                          | Price:          |
|--|-----------------|
| (except DCxxGSP(L))                                  | Weight: 0,54 kg |
| Code: P0072 Belimo actuator for boilers              | Price:          |
| DCxxGSP(L)) (LM230A-S-C10/200.1)                     | Weight: 0,55 kg |
| Code: S0257 mechanical flap with shift               | Price:          |
| - old type DC22GSE, DC25GSE,                         | Weight: 1,32 kg |
| DC30GSE, DC40GSE, DC50GSE, DC50                      | GSX, GSX50,     |
| DC60GSX, GSX60, DC70GSX, GSX70                       |                 |
| Code: S0268 mechanical flap with shift               | Price:          |
| - new integrated design                              | Weight: 1,08 kg |
| DC22GSE, DC25GSE, DC30GSE, DC40GSE, DC50GSE,         |                 |
| DC50GSX, GSX50, DC60GSX, GSX60, DC70GSX,             |                 |
| GSX70, DCxxGSP(L)                                    |                 |
| Code: S1548 mechanical flap with shift               | Price:          |
| - new integrated design                              | Weight: 1,25 kg |
| DC70GSX-800, GSX70-800                               |                 |
| Code: S0294 mechanical flap with shift               | Price:          |
| and silicone sealing - integrated                    | Weight: 1,50 kg |
| performance - for boilers DC25GSP(L), DC30GSP(L),    |                 |
| - from serial number 343500 - DC25SP(L), DC30SPX(L), |                 |
| DC32SP(L), CxxSP(L), ACxxSP(L), KCxxSP(L)            |                 |
| Code: S1264 mechanical flap with shift               | Price:          |
| and silicone sealing - integrated                    | Weight: 1,08 kg |
| performance - for boilers DC18GSP(L)                 |                 |
| - from serial number 343500 - DC18SP(L)              |                 |
| Code: S0272 mechanical flap with shift               | Price:          |
| – integrated performance for DC18GSE                 | Weight: 2,20 kg |



Code: S1050 silicone sealing for regulating flap controlled with actuator Belimo
- for boilers DC25GSP(L), DC30GSP(L), DCxxSP((X)L), CxxSP(L), ACxxSP(L), KCxxSP(L)

Code: S1236 silicone sealing for regulating Price:
flap conntroled with actuator Belimo
- for boilers DC18GSP(L)

Price:
Weight:

Weight: 0,01 kg

#### Belimo actuator with spring - DC105S, DC150S



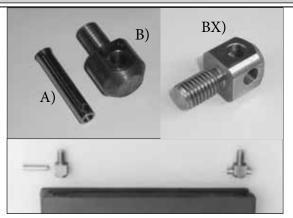
Code: P0083Belimo actuator with spring<br/>for DC105S, DC150SPrice:<br/>Weight: 1,72 kg

#### Servocontrolled flap with spring – for DC50SE



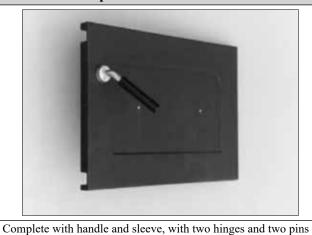
| Code: P0085 for DC50SE – replaces draught | Price:          |
|---|-----------------|
| regulator FR124 with flap - complete      | Weight: 4,08 kg |
| Code: P0083 servomotor Belimo with        | Price:          |
| spring – detached                         | Weight: 1,72 kg |
| Code: S0256 detached mechanical flap      | Price:          |
| •   | Weight: 2,30 kg |

#### Hinges complete and accessories



| Code: S0221 2x bolt a 2x pin - set      | Price:          |
|---|-----------------|
| _                                       | Weight: 0,20 kg |
| Code: S0222 A) 1x separate pin kolík Ø  | Price:          |
| 8x40 (8x43)                             | Weight: 0,02 kg |
| Code: S0223 B) 1x separate hinges bolt  | Price:          |
|   | Weight: 0,08 kg |
| Code: S1109 BX) 1x separate hinges bolt | Price:          |
| eccentric - service version             | Weight: 0,08 kg |
| Code: S1381 SERVICE KIT                 | Price:          |
| 2x S1109 + 2x S0222                     | Weight: 0,20 kg |

#### Small door complete - without frame



| - without sealing cord and Sibral insulation |                  |
|--|------------------|
| Code: S0201 upper right                      | Price:           |
|  | Weight: 12,44 kg |
| Code: S0202 upper left                       | Price:           |
|  | Weight: 12,44 kg |
| Code: S0203 lower right                      | Price:           |
| -  | Weight: 12,44 kg |
| Code: S0204 lower left                       | Price:           |
|  | Weight: 12,44 kg |

Price:

for boilers with ignition, D80P

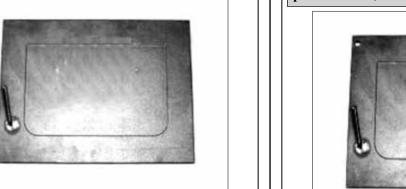
\*\*Code: \$1492\* upper left - with lock screw for boilers with ignition

\*\*Price: Weight: 12,50 kg\*\*

\*\*Weight: 12,50 kg\*\*

Code: S1491 upper right - with lock screw

Big door complete (without frame) with hole for pellet burner, LFO or natural gas



Upper door - DC100, D14P, D21P, D31P, P14, P21, P25, P31, DCxxGSX, GSXxx, D21, DC75SE – new version
Upper door + Bottom door - DC105S, DC150S.

**Large door complete (without frame)** 

| Upper door + Bottom door - DC105S, DC150S,   |                  |
|--|------------------|
| Code: S0461 upper right                      | Price:           |
|  | Weight: 14,24 kg |
| Code: S0460 upper left                       | Price:           |
|  | Weight: 14,24 kg |
| Code: S1143 bottom right                     | Price:           |
| DC105S, DC150S                               | Weight: 14,24 kg |
| Code: S1142 bottom left                      | Price:           |
| DC105S, DC150S                               | Weight: 14,24 kg |
| Code: S1207 upper right - boilers with front | Price:           |
| cover (doors) - nut closure                  | Weight: 14,24 kg |
| D14P, D21P, D25P, D31P, P14, P21,            |                  |
| P25, P31, D85P, P85                          |                  |



| Code: S0458 big - lower left ACxxSP(L),    | Price:           |
|--|------------------|
| KCxxSP(L), CxxSP(L), DCxxSP(L), EP(L),     | Weight: 14,38 kg |
| DCxxGSP(L)                                 |                  |
| Code: S0459 big - lower right ACxxSP(L),   | Price:           |
| KCxxSP(L), CxxSP(L), DCxxSP(L), EP(L),     | Weight: 14,38 kg |
| DCxxGSP(L), DxxPX, PXxx                    |                  |
| Code: S0417 small – upper left for burner  | Price:           |
| A25  | Weight: 11,30 kg |
| Code: S0416 small – upper right for burner | Price:           |
| A25  | Weight: 11,30 kg |
| Code: S0419 small – upper left for burner  | Price:           |
| A45  | Weight: 11,92 kg |
| Code: S0420 small – upper right for burner | Price:           |
| A45  | Weight: 11,92 kg |

#### Sealing cord 14x14 – for old door version



Code: S0231 sealing cord for old type of complete door with cast iron frame

Price: Weight: 0,22 kg

#### Sealing cord 18x18 – for new door version



Code: S0241 for small door complete Price: Weight: 0,40 kg without frame Code: S0240 for big door complete with Price: Weight: 0,40 kg cast iron frame

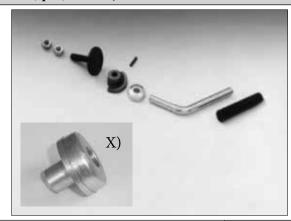
#### Cleaning door closure for pellet boilers



Code: S1088 complete closure of cleaning door for pellet boilers

Price: Weight: 0,32 kg

#### Assembled closure (wheel, cam, lenticular, crank, handle, pin, 2xM12)



| Code: S0211 left-hand type              | Price:          |
|---|-----------------|
| - complete - <b>not driller</b>         | Weight: 0,58 kg |
| Code: S0212 right-hand type             | Price:          |
| (default type) - complete               | Weight: 0,58 kg |
| - not driller                           |                 |
| Code: C0020 cam - eccentric - right     | Price:          |
|   | Weight: 0,14 kg |
| Code: C0025 cam - eccentric - left      | Price:          |
|   | Weight: 0,14 kg |
| Code: S0225 crank – separate            | Price:          |
| -                                       | Weight: 0,21 kg |
| Code: S0213 handle sleeve               | Price:          |
|   | Weight: 0,22 kg |
| Code: S0218 pin Ø 4x25                  | Price:          |
| -                                       | Weight: 0,01 kg |
| Code: S0220 wheel                       | Price:          |
|   | Weight: 0,14 kg |
| Code: S0169 closure lenticular          | Price:          |
|   | Weight: 0,08 kg |
| Code: S1108 X) closure lenticular with  | Price:          |
| bushing - servise version (new bushing) | Weight: 0,08 kg |

#### Closure for boilers SP(L), GSP(L), DxxPX, PXxx, D14P, D21P, D25P, P14, P21, P25 - with front cover



Code: S1047 complete closure for right big door DCxxSP(L), CxxSP(L) DCxxGSP(L), ACxxSP(L), KCxxSP(L), DxxPX, PXxx,

Price:

Weight: 0,60 kg

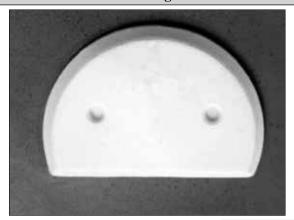
D80P, P80, D85P, P85

D14P, D21P, D25P, P14, P21, P25 - with front cover Code: S1046 complete closure for left

Price: Weight: 0,60 kg

big door DCxxSP(L), CxxSP(L) DCxxGSP(L), ACxxSP(L), KCxxSP(L)

#### Sibral - door insulation - big - thick



Code: S0264 sibral for upper door without hole - DC100, DC105S, DC150S,

Price: Weight: 1,66 kg

DC75SE, DCxxGSX, GSXxx, D14P - D31P, P14 - P31, D85P, P85, D21

- thickness 42 mm

- with screws M6x45 (S0728) + 2x washers (S0782)

Code: S0263 detached sibral for upper door *Price*: without hole

Weight: 1,65 kg

- DC100, DC105S, DC150S DC75SE, DCxxGSX, GSXxx, D14P - D31P, P14 - P31, D85P, P85, D21

- thickness 42 mm

**Code: S1185** sibral for bottom door without

hole - DC105S, DC150S

Weight: 1,67 kg

- thickness 42 mm

- with screws M6x80 (S0729) + 2x washers (S0782)

#### Sibral door insulation – thick with hole for pellet burner



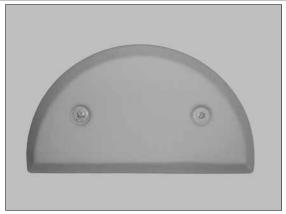
Price: **Code: S0266** big – into big lower door of the boiler DCxxSP(X), EP, CxxSP, Weight: 1,32 kg ACxxSP, KCxxSP, DCxxGSP, DxxPX, PXxx

Code: S0517 small – into small upper doors *Price*: of the gasification boiler with Weight: 0,90 kg modification for pellet burner - burner A25

Code: S1087 (2 pcs - halfmoon) into small upper doors of the gasification boiler with Weight: 0,60 kg modification for pellet burner - burner A45

Code: S0938 steinless screen into small Price: upper doors of the gasification boiler with Weight: 0,56 kg modification for pellet burner - burner A45

#### Sibral - door insulation - small - thick



Code: S0261 thickness 42 mm – with screws 2x M6x45 (S0728) + 2x washers (S0782)

Price: Weight: 1,48 kg

Code: S0262 detached sibral thickness

Price: Weight: 1,38 kg

#### Sibral - door insulation - small - thin



Code: S0251 thickness 32mm - sibrals

Price:

delivered include screws

Weight: 1,10 kg

M6x65 + 2 washers - for boilers with spherical chamber and door shield (halfmoon - DC0021)

Price: Code: S1147 thickness 32 mm - with screws

2x M6x35 (S0721) + 2x washers (S0782)

Weight: 1,09 kg

- for upper door for boilers CxxS/ST,

D15P, D20P, D30P, D40P, D50P (D45P), P15 - P50

Code: S0252 detached sibral - thickness 32 mm

Price: Weight: 1,08 kg

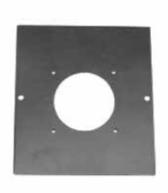
#### Sibral door insulation - big - thick DCxxSPL (EPL), CxxSPL, ACxxSPL, KCxxSPL, DCxxGSPL



Code: S0265 with hole prepared for LFO or natural gas burner

Price: Weight: 1,54 kg

#### Plate for fitting burner for natural gas or LFO



Code: S0457 for DC15EPL, CxxSPL,
AC/KCxxSPL, DCxxSPL, DCxxGSPL
Weight: 1,40 kg

# Insulation under a plate for fitting the natural gas or LFO burner to the boiler



Code: S0253 soft sibral

Price:
Weight: 0,25 kg

# Insulation under pellet burner for SP (EP), GSP, PX and for boilers with burner in upper doors



Code: S0164 insulation between burner and boiler – sibral – for SP(EP), GSP, DxxPX, Weight: 0,18 kg
PXxx and for old model gasification boilers with burners of pellet A25 in upper doors

**Code: S0140** insulation between burner and boiler – sibral – for gasification boilers with burners of pellet A45 in upper doors

Price:
Weight: 0,10 kg

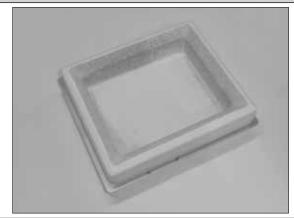
#### Blind flange for blinding the hole after burner



Code: S0491 for DC15EPL, CxxSPL, AC/KCxxSPL, DCxxSPL, DCxxGSPL

Price:
Weight: 0,70 kg

# Sibral burning chamber for heating with oil in boilers DxxP



Code: S0291 sibral cube with stainless steel frame - set

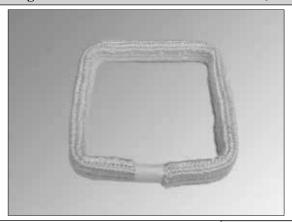
Price:
Weight: 0,36 kg

# Tube exchanger cleaning doors for pellet boilers D15P - D80P, P15 - P80



Price: Code: S1104 tube exchanger doors for boilers D15P - D50P, P15 - P50 Weight: 8,33 kg Code: S1112 sealing cord for cleaning Price: doors - boilers D15P - D50P, P15 - P50 Weight: 0,36 kg Code: S1105 tube exchanger doors for Price: boilers D80P, P80 Weight: 9,65 kg Code: S1113 sealing cord for cleaning Price: doors - boilers D80P, P80 Weight: 0,42 kg

#### Sealing cord for burner into the frame DxxP, Pxx



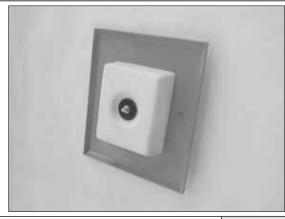
| <b>Code: S0165</b> sealing cord 18x32 - into the boiler                               | Price:                 |
|---|------------------------|
| frame - D15P, D20P, P15, P20, D14-25P, P14-25   | Weight: 0,38 kg        |
| Code: S0174 sealing cord 18 x 32 - into the   | Price:                 |
| boiler frame - D30P, D40P, D50P, P30,   | Weight: 0,42 kg        |
| P40, P50, D31P, P31   |                        |
| G 1 C04#40  | _                      |
| Code: S0152 ealing cord 18 x 32 - into the  | Price:                 |
| <b>Code: S0152</b> ealing cord 18 x 32 - into the boiler frame - D80P, P80, D85P, P85 | Price: Weight: 0,54 kg |
|   |                        |
| boiler frame - D80P, P80, D85P, P85   | Weight: 0,54 kg        |

#### Blinding lid for boilers with burner in upper door when burning wood



| t.                                       |                 |
|--|-----------------|
| Code: S0525 complet lid for blinding the | Price:          |
| hole after burner A25                    | Weight: 3,10 kg |
| Code: S0278 sibral block for small door  | Price:          |
| and burner A25                           | Weight: 0,76 kg |
| Code: S0518 blinding - cover plate       | Price:          |
| thickness 4 mm - burner A25              | Weight: 1,64 kg |
| Code: S0496 cover plate thickness 1 mm   | Price:          |
| - burner A25                             | Weight: 0,45 kg |
| Code: S0526 complet lid for blinding the | Price:          |
| hole after burner A45                    | Weight: 4,30 kg |
| Code: S0290 sibral block for small door  | Price:          |
| and burner A45                           | Weight: 1,30 kg |
| Code: S0543 blinding - cover plate       | Price:          |
| thickness 5 mm - burner A45              | Weight: 3,90 kg |
| Code: S0499 cover plate thickness 1 mm   | Price:          |
| - burner A45                             | Weight: 0,99 kg |
| Code: S0727 screw M6 x 70 with large     | Price:          |
| washer for fixing insulation block       | Weight: 0,05 kg |

#### Boční víko - nové



| Code: S0503 side lid - new model - when     | Price:           |  |  |
|---|------------------|--|--|
| burning wood - with sibral block            | Weight: 4,30 kg  |  |  |
| - for D14P - D25P, P14 - P25, D15P, D20     | P, P15, P20 from |  |  |
| serial number 120000                        |                  |  |  |
| Code: S0504 side lid - new model - when     | Price:           |  |  |
| burning wood - with sibral block            | Weight: 4,84 kg  |  |  |
| - for D30P, D40P, D50P, P30, P40, P50, D    | 031P, P31        |  |  |
| Code: S0465 side lid for boiler D80P, P80   | Price:           |  |  |
| (lid - S0534, cube - S0293)                 | Weight: 5,32 kg  |  |  |
| Code: S1429 side lid for boiler             | Price:           |  |  |
| for D85P, P85                               | Weight: 12,80 kg |  |  |
| (lid - S1428, cube - S0293, stainless steel | shield - S1596)  |  |  |
| G 1 G0000                                   |                  |  |  |
| Code: S0275 sibral block for                | Price:           |  |  |
| D14P, D21P, D25P, P14, P21, P25,            | Weight: 0,78 kg  |  |  |
| D15P, D20P, P15, P20                        |                  |  |  |
| Code: S0277 sibral block for D30P, D40P,    | Price:           |  |  |
| D50P, D31P, P31                             | Weight: 1,16 kg  |  |  |
|   |                  |  |  |

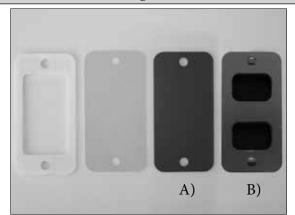
D85P, P85

Code: S0293 sibral block for D80P, P80,

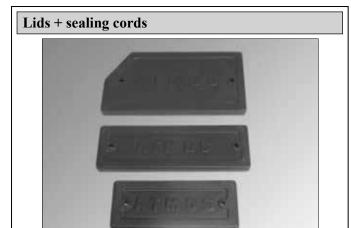
#### Insulation under cleaning lid D14 - 31P and P14 - 31

Price:

Weight: 2,75 kg



| Code: S0120 sibral gasket with hole             | Price:          |
|---|-----------------|
| -   | Weight: 0,01 kg |
| Code: S0124 klingerit gasket without hole       | Price:          |
|   | Weight: 0,01 kg |
| Code: S0292 A - cover lid for cleaning          | Price:          |
| hole  | Weight: 0,05 kg |
| Code: S1573 B - cover lid for cleaning hole     | Price:          |
| for boilers with thick insulation of flue duct. | Weight: 0,46 kg |



| <b>Code: S0284</b> small – dimension: 105x260 | Price: Weight: 1,66 kg |
|---|------------------------|
| Code: S0285 middle – dimension: 105x295       | Price:                 |
|   | Weight: 1,98 kg        |
| <b>Code: S0286</b> big – dimension: 105x360   | Price:                 |
| DC100 (rear-upper)                            | Weight: 2,10 kg        |
| <b>Code: S0301</b> DC18_22_25_30GSE (GD),     | Price:                 |
| GSP(L) - dimension 340x112                    | Weight: 3,54 kg        |
| Code: S0302 DC40 50GSE (GD)                   | Price:                 |
| - dimension 395x205                           | Weight: 2,06 kg        |
| Code: S0507 DCxxGSX, GSXxx, DC30RS            | Price:                 |
| - dimension 185x345                           | Weight: 3,10 kg        |
| Code: S0300 C50S                              | Price:                 |
| - dimension 320x205                           | Weight: 3,22 kg        |
| Sealing cord for:                             |                        |
| <b>Code: S0242</b> for small lid - (12x12)    | Price:                 |
|   | Weight: 0,08 kg        |
| <b>Code: S0243</b> for middle lid - (12x12)   | Price:                 |
|   | Weight: 0,09 kg        |
| <b>Code: S0244</b> for big lid - (12x12)      | Price:                 |
|   | Weight: 0,10 kg        |
| <b>Code: S0303</b> for lid 340x112 GSP(L),    | Price:                 |
| DC18_22_25_30GSE (GD) - (12x14)               | Weight: 0,10 kg        |
| <b>Code: S0304</b> for lid 395x205            | Price:                 |
| DC40_50GSE (GD) (12x14)                       | Weight: 0,10 kg        |
| Code: S0317 for lid 185x345 DCxxGSX,          | Price:                 |
| GSXxx, DC30RS – (18x18)                       | Weight: 0,26 kg        |
| <b>Code: S0267</b> for lid 320x205 – C50S     | Price:                 |
| -(12x14)                                      | Weight: 0,12 kg        |

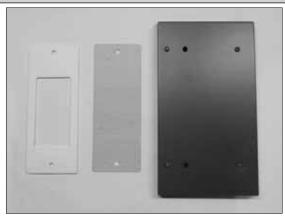






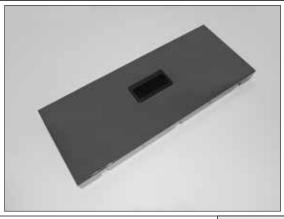


#### Lid and insulation for cleaning hole D80P, P80



| Code: S1089 cleaning lid for waste gas    | Price:          |
|---|-----------------|
| duct - D80P, P80 (R + L)                  | Weight: 1,60 kg |
| Code: S1056 sibral gasket with hole       | Price:          |
| _   | Weight: 0,01 kg |
| Code: S1055 klingerit gasket without hole | Price:          |
|   | Weight: 0,01 kg |

#### Cover for tube heat exchanger lid - DxxPX, PXxx

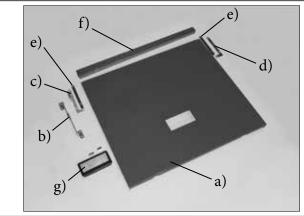


| Code: S1401 cover for tube heat exchanger lid  | Price:          |
|--|-----------------|
| D10PX, PX10                                    | Weight: 1,25 kg |
| - complete with insulation and handle (S1079)  |                 |
| Code: \$1292 cover for tube heat exchanger lid | Price:          |

Code: S1292 cover for tube heat exchanger lid D15PX, D20PX, D25PX, PX15, PX20, PX25

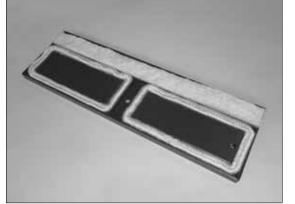
- complete with insulation and handle (S1079)

# Pellet tank cover for DxxPX, PXxx



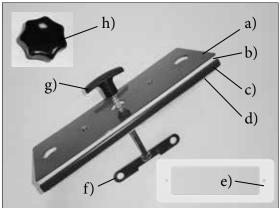
| Code: H0301 a) pellet tank cover for       | Price:          |
|--|-----------------|
| D15PX, D20PX, D25PX, PX15, PX20, PX25      | Weight: 3,31 kg |
| Code: H0320 a) pellet tank cover for       | Price:          |
| D10PX, PX10                                | Weight: 1,80 kg |
| Code: S1134 b) cover prop - mechanical     | Price:          |
| stop                                       | Weight: 0,15 kg |
| Code: S1293 c) cover holder - hinge - left | Price:          |
| for cover prop                             | Weight: 0,05 kg |
| Code: S1294 d) cover holder - hinge -      | Price:          |
| right                                      | Weight: 0,03 kg |
| Code: S1295 e) pad under the cover         | Price:          |
| holder (under hinge)                       | Weight: 0,02 kg |
| Code: S1358 f) hood for cover holders      | Price:          |
| (hinge) D10PX, PX10                        | Weight: 0,27 kg |
| Code: S1296 f) hood for cover holders      | Price:          |
| (hinge) D15PX, D20PX, PX15, PX20           | Weight: 0,29 kg |
| Code: S1359 f) hood for cover holders      | Price:          |
| (hinge) D25PX, PX25                        | Weight: 0,29 kg |
| Code: S1079 g) handle for pellet tank      | Price:          |
| cover                                      | Weight: 0,04 kg |

# Lid for cleaning hole DC105S, DC150S - side



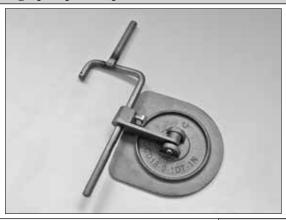
| Code: S1186 complete lid for cleaning hole | Price:          |
|--|-----------------|
| - side - sealing, insulation and hood      | Weight: 6,73 kg |
| Code: S1187 set of sealing cords for       | Price:          |
| cleaning hole lid (2 pcs) - 14x14x650      | Weight: 0,10 kg |

#### Tube heat exchanger lid for DxxPX, PXxx



| Code: S1297 a) cover for lid insulation   | Price:          |
|---|-----------------|
|   | Weight: 0,74 kg |
| Code: S1213 b) upper lid insulation       | Price:          |
|   | Weight: 0,10 kg |
| Code: S1298 c) lid - alone                | Price:          |
|   | Weight: 2,21 kg |
| Code: S1299 d) sealing cord for tube heat | Price:          |
| exchanger lid                             | Weight: 0,11 kg |
| Code: S1214 e) gasket under the sealing   | Price:          |
| cord of the lid                           | Weight: 0,02 kg |
| Code: V0926 f) rod for flue way air-break | Price:          |
| ,   | Weight: 0,21 kg |
| Code: S0279 g) handle for rod             | Price:          |
|   | Weight: 0,06 kg |
| Code: S0411 h) plastic nut M8             | Price:          |
|   | Weight: 0,06 kg |

#### Firing up flap - complete



|                                    | Code: S0229 milled flap (landing surface)      |
|------------------------------------|--|
| shoulder, pin, screw, shaft (hook) |  |
|                                    | <ul><li>– with shaft (hook) - 236 mm</li></ul> |

Price:
Weight: 1,64 kg

# Code: S1176 milled flap (landing surface), shoulder, pin, screw, shaft (hook)

- with longer shaft (hook) - 271 mm

Price:

- DCxxGSX, GSXxx

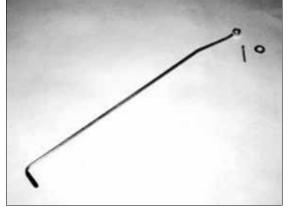
Weight: 1,69 kg

Code: S0232 milled flap (landing surface), shoulder, pin, screw, shaft – DC100, DC105S, DC150S

Price:
Weight: 1,70 kg

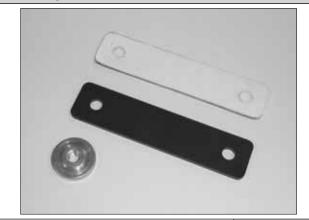
- with longer shaft (hook) - 284 mm

#### Firing up rod

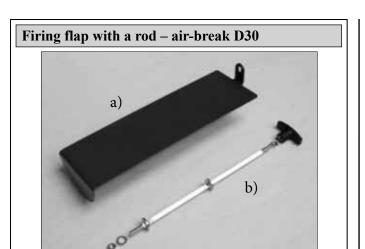


| Table No. 2 on page 33                 |                 |
|--|-----------------|
| Code: S0188 rubber sleeve for pull rod | Price:          |
| _                                      | Weight: 0,01 kg |
| Code: S0784 washer                     | Price:          |
|  | Weight: 0,01 kg |
| Code: S0761 split pin                  | Price:          |
| 2 - 7                                  | Weight: 0,01 kg |

#### **Lid and gasket for D15 - 50P, P15 - 50**



| Code: S0129 gasket - Sibral               | Price:          |
|---|-----------------|
| _   | Weight: 0,01 kg |
| Code: S1305 lid - secondary air cover for | Price:          |
| D15 - 50P, P15 - 50                       | Weight: 0,09 kg |
| Code: S0824 grooved metal nut M8          | Price:          |
| _   | Weight: 0,04 kg |



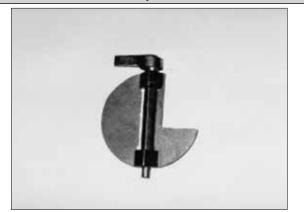
| Code: S0428 a) firing up flap without rod | Price:          |
|---|-----------------|
| – air break                               | Weight: 2,70 kg |
| Code: V0512 b) rod                        | Price:          |
| ,   | Weight: 0,25 kg |



Code: S0279 for the rod of the cleaning grate Price:

D15P, D20P, D30P, D40P, D50P (D45P), Weight: 0,06 kg
D15, D20, D21 and for firing up flap for D30
for flue way air-break rod for boilers DxxPX, PXxx

#### Choke valve into flue way Ø 152 mm



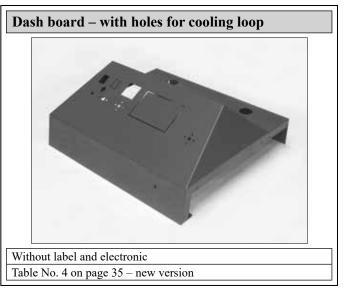
Code: S0226 composed of a shaft and a valve.

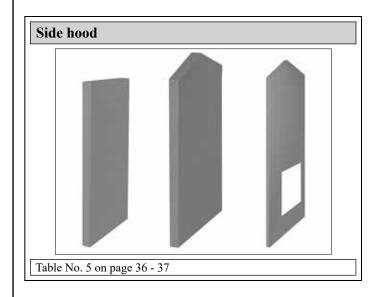
For boilers D15, D20. Can be used to reduce Weight: 0,96 kg chimney draft in boilers. DC18S - DC50SE, C18S - C40S, DCxxGSE, DCxxGD, DC22SX - DC40SX, ACxxS, D30, D21, DCxxRS, DCxxGSX

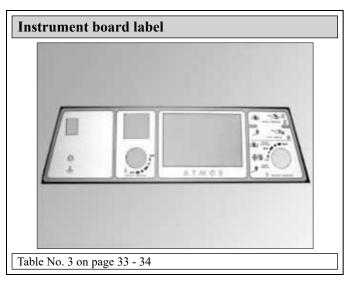


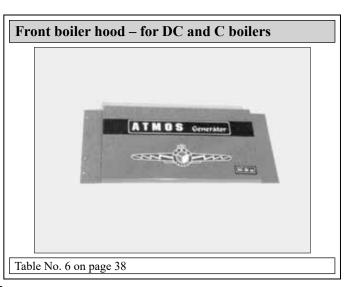




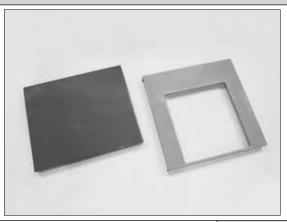








#### Door cover



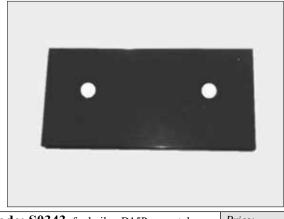
| Code: S0381 for small dor – without hole | Price:          |
|--|-----------------|
|  | Weight: 1,44 kg |
| Code: S1265 for big door - without hole  | Price:          |
| DC105S, DC150S,                          | Weight: 1,62 kg |
| Code: S0391 for big door - without hole  | Price:          |
| DC100, DC75SE, DCxxGSX, GSXxx,           | Weight: 1,60 kg |
| D14P, D21P, D25P, D31P, P14, P21, P25,   | P31, D21        |
| D85P, P85                                |                 |
| Code: S0393 for big door with hole       | Price:          |
| D15EP(L), DCxxSP(L), DCxxGSP(L),         | Weight: 1,02 kg |
| CxxSP(L), ACxxSP(L), KCxxSP(L), Dxx      | PX, PXxx        |
| Code: S0415 for small door with hole for | Price:          |
| burner A25                               | Weight: 0,88 kg |
| Code: S0984 for small door with hole for | Price:          |
| burner A45                               | Weight: 0,90 kg |
| Code: S1106 for tube exchanger doors for | Price:          |
| boilers D15P - D50P, P15 - P50           | Weight: 1,04 kg |
| Code: S1107 for tube exchanger doors for | Price:          |
| boilers D80P, P80                        | Weight: 1,40 kg |
|  |                 |

#### Front cover (door) for pellet boilers D14-25P, P14-25

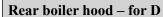


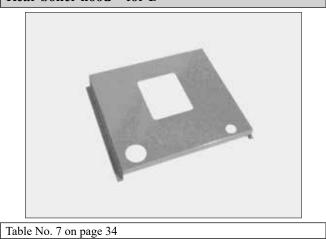
| Code: S1252 front cover (door) for pellet         | Price:           |
|---|------------------|
| boilers - complete                                | Weight: 11,50 kg |
| Code: S1460 front cover (door) for pellet boilers | Price:           |
| - complete set (shorter)                          | Weight: 10,90 kg |
| - P14 Compact, P21 Compact, P25 Comp              | act              |
| Code: S1137 hinge                                 | Price:           |
| _   | Weight: 0,14 kg  |
| Code: S1198 magnet - with screw, washer           | Price:           |
| and nut   | Weight: 0,02 kg  |
| Code: S1079 handle for front cover (door)         | Price:           |
| for pellet boilers D14-25P, P14-25                | Weight: 0,04 kg  |

#### Front hood for boilers DxxP

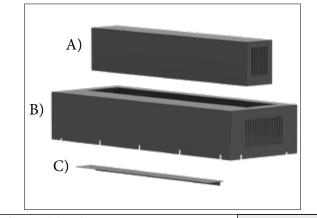


| Code: S0343 for boiler D15P – one tube           | Price:          |
|--|-----------------|
| type   | Weight: 1,38 kg |
| <b>Code: S0344</b> for boilers D15P, D20P, D30P, | Price:          |
| D40P, D50P, P15, P20, P30, P40, P50              | Weight: 1,38 kg |
| Code: S0497 upeer hood of cover D30 -            | Price:          |
| with hole  | Weight: 1,56 kg |







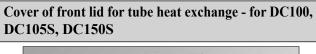


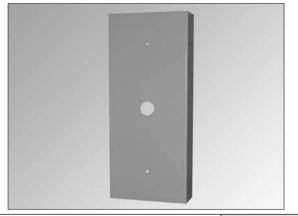
| Code: S1574 A) Flue duct cover for the pneumatic | Price:          |
|--|-----------------|
| cleaning of the tube heat exchanger              | Weight: 2,30 kg |
| - movable - D85P, P85                            |                 |
| Code: S1575 B) Upper flue duct cover             | Price:          |
| for the pneumatic cleaning of the tube           | Weight: 3.70 kg |

for the pneumatic cleaning of the tube heat exchanger - static - D85P, P85

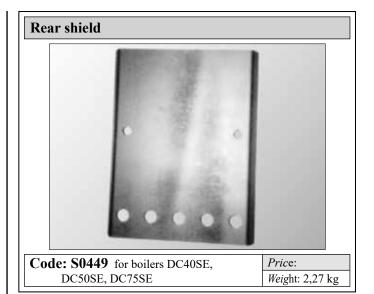
Code: S1576 C) Upper cover of insultation of the flue duct

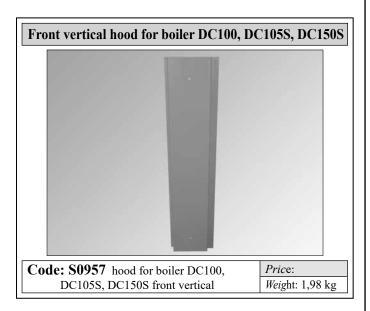
| Price: | Weight: 0,40 kg

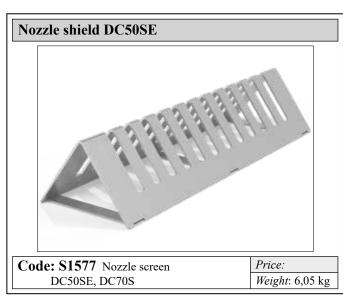


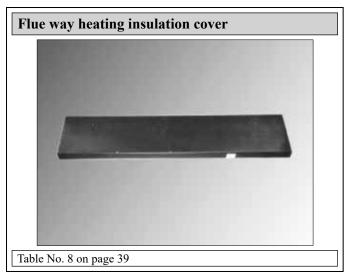


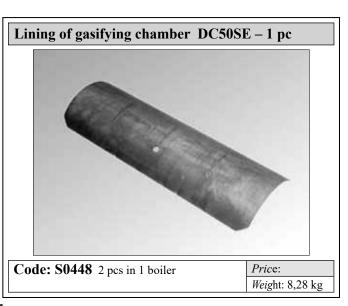
| Code: S0958 for boiler DC100 – cover of | Price:          |
|---|-----------------|
| lid for tube heat exchanger             | Weight: 0,90 kg |
| Code: S0964 for boilers DC105S, DC150S  | Price:          |
| _ cover of lid for tube heat exchanger  | Weight: 1 25 kg |

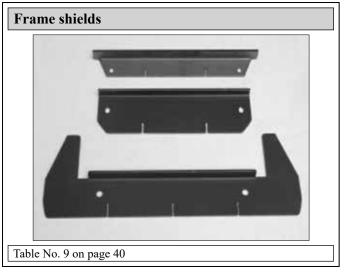


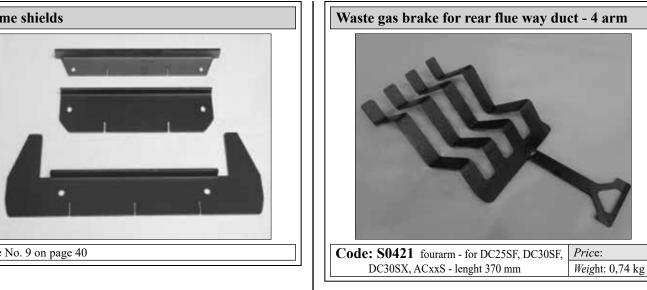




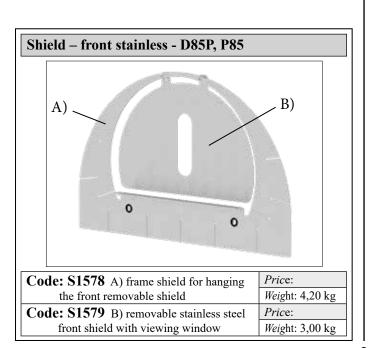






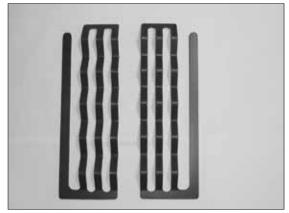








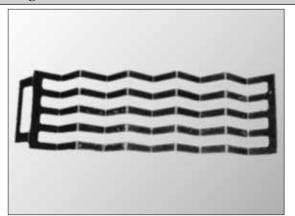
#### Waste gas brake along the spherical chamber



| Code: S0430 air brake – left + right (2 pcs)            | Price:          |
|---|-----------------|
| <ul> <li>for DC22GSE, DC25GSE - old version,</li> </ul> | Weight: 1,74 kg |
| DC18S, GS20, DC18GSP - pellets,                         |                 |
| AC25S, AC35S, AC45S, KC25S, KC35S, KC45S                |                 |
| – lenght 290 mm   |                 |
| Code: S0429 air brake – left + right (2 pcs)            | Price:          |
| – for DC30GSE, DC50GSX, DC60GSX                         | Weight: 2,78 kg |
| DC30GSP - wood, GSX50, GSX60, C50S                      |                 |
| – lenght 470 mm   |                 |
| Code: S1309 air brake – left + right (2 pcs)            | Price:          |
| - for DC70GSX, GSX70 (chamber 800 mm)                   | Weight: 1,46 kg |
|   |                 |

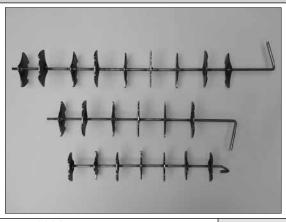
- lenght 650 mm

#### Waste gas brake into the lower chmaber - under roof



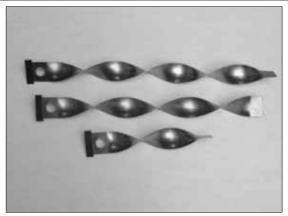
| Code: S0990 – lenght 300 mm            | Price:          |
|--|-----------------|
| for DC22SX, DC25SFSX                   | Weight: 1,30 kg |
| Code: S0427 small – lenght 500 mm for  | Price:          |
| DC40SE, DC30SX, DC40SX, DC40SE         | Weight: 2,06 kg |
| Code: S0425 middle – lenght 600 mm for | Price:          |
| DC50SE, DC50S                          | Weight: 2,02 kg |
| Code: S0426 long – lenght 860 mm for   | Price:          |
| DC75SE                                 | Weight: 2,78 kg |

#### Flue way air-break



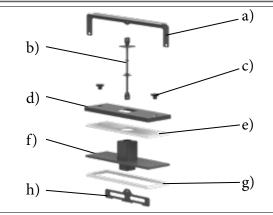
| Code: P0098 for D14P, D21P, P14, P21        | Price:          |
|---|-----------------|
| – 490 mm <b>- Ø</b> 93 mm                   | Weight: 0,70 kg |
| Code: P0210 for D25P, D31P, P25, P31        | Price:          |
| – 590 mm <b>- Ø</b> 93 mm                   | Weight: 0,88 kg |
| <b>Code: P0099</b> for DC50-60GSX, GSX50-60 | Price:          |
| − 830 mm <b>- Ø</b> 118 mm                  | Weight: 1,36 kg |
| <b>Code: P0221</b> for DC70GSX, GSX70       | Price:          |
| − 930 mm <b>- Ø</b> 118 mm                  | Weight: 1,50 kg |
| <b>Code: P0087</b> for DC30RS – 596 mm      | Price:          |
| - Ø 118 mm                                  | Weight: 0,92 kg |
| Code: P0217 for D30P, D40P, P30, P40        | Price:          |
| – outer – 678 mm Ø 118 mm                   | Weight: 1,05 kg |
| <b>Code: P0218</b> for D50P, P50 – outer    | Price:          |
| − 884 mm <b>- Ø</b> 118 mm                  | Weight: 1,36 kg |
| <b>Code: P0084</b> for D21 – 410 mm         | Price:          |
| - Ø 93 mm                                   | Weight: 0,53 kg |
| <b>Code: P0219</b> for D80P, P80 – 1084 mm  | Price:          |
| - Ø 118 mm                                  | Weight: 1,06 kg |
| <b>Code: P0019</b> for D85P, P85            | Price:          |
| − 789 mm <b>- Ø</b> 118 mm                  | Weight: 1,70 kg |
| <b>Code: P0239</b> for DC105S – 628 mm      | Price:          |
| - Ø 118 mm                                  | Weight: 0,92 kg |
| <b>Code: P0240</b> for DC150S – 828 mm      | Price:          |
| - Ø 118 mm                                  | Weight: 1,16 kg |
| Code: P0487 for D10PX, PX10                 | Price:          |
| − 485 mm <b>-</b> Ø 93 mm                   | Weight: 0,58 kg |
| Code: P0482 for D15-25PX, PX15-25           | Price:          |
| – 685 mm <b>- Ø</b> 93 mm                   | Weight: 0,80 kg |

# Waste gas brake for tube heat exchanger - GSE, GD, GSP(L), AC, KC



| Code: S0305 for boilers DC18GSE (GD),                       | Price:          |
|---|-----------------|
| DC22GSE, DC25GSE (GD),                                      | Weight: 0,28 kg |
| DC30GSE (GD), DCxxGSP(L), AC35S, I                          | KC35S           |
| – lenght 330 mm   |                 |
| Code: S0308 for boilers DC40GSE, (GD)                       | Price:          |
| – lenght 430 mm   | Weight: 0,34 kg |
| Code: S0309 for boilers DC50GSE, (GD)                       | Price:          |
| – lenght 710 mm   | Weight: 0,56 kg |
| Code: S0310 for boilers C50S                                | Price:          |
| – lenght 630 mm   | Weight: 0,48 kg |
| Code: V0344 tool for pulling out the waste                  | Price:          |
| gas brakes  | Weight: 0,38 kg |
| - lenght 630 mm  Code: V0344 tool for pulling out the waste | Weight: 0,48 kg |

# Pneumatic cleaning of the tube heat exchanger for boilers D85P, P85



| Code: S1580 a) Waste gas brake lever     | Price:          |
|--|-----------------|
|  | Weight: 2,30 kg |
| Code: S1581 b) Draw bar of the           | Price:          |
| pneumatic cleaning with springs          | Weight: 0,60 kg |
| Code: S0411 c) plastic nut M8            | Price:          |
|  | Weight: 0,06 kg |
| Code: S1582 d) lid insulation cover      | Price:          |
|  | Weight: 1,82 kg |
| Code: S1414 e) top insulation of the lid | Price:          |
|  | Weight: 0,32 kg |
| Code: S1583 f) cover of the tube heat    | Price:          |
| exchanger                                | Weight: 5,00 kg |
| Code: S1584 g) lid sealing cord          | Price:          |
| 14 x 14 x 1340                           | Weight: 0,13 kg |
| Code: S1585 h) holder of the waste gas   | Price:          |
| brake                                    | Weight: 0,80 kg |

#### Waste gas brake - brush



| Code: P0058 brush air break for D20P  | Price:          |
|---------------------------------------|-----------------|
| – lenght 450 mm                       | Weight: 0,24 kg |
| Code: P0063 brush air break for D30P, | Price:          |
| D40P, P30, P40 – lenght 630 mm        | Weight: 0,40 kg |
| Code: P0064 brush air break for D50P  | Price:          |
| (D45P), P50 – lenght 810 mm           | Weight: 0,48 kg |

#### Pneumatic cleaning cylinder for D85P, P85



Code: S1427 Pneumatic cleaning cylinder of tube heat exchanger for D85P, P85 Weight: 0,40 kg

#### Pneumatic connection for exchanger cleaning - D85P, P85



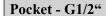
Code: S1586 pneumatic connection reduction and fixing cap - D85P, P85 Price: Weight: 0,46 kg

# Cement Table No. 10 on page 41

#### Pocket for flue gas sensors / thermometer



Code: P0033 pocket for flue gas thermometer Price: Weight: 0,10 kg - with locking screw G1/2" 107 mm Code: V0925 pocket for flue gas sensors Price: - DxxPX, PXxx G1/2" - 99 mm Weight: 0,10 kg Code: V0524 pocket for flue gas sensors for flue gas duct G1/2" 85 mm Price: Weight: 0,09 kg Code: V0517 pocket for flue gas sensors - D30P, Price: D40P, D50P (D45P) G1/2" - 55 mm Weight: 0,06 kg



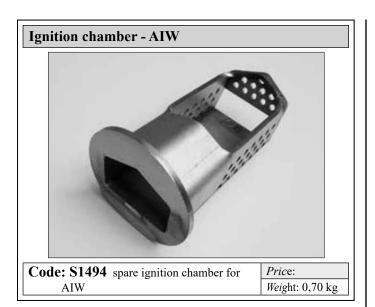


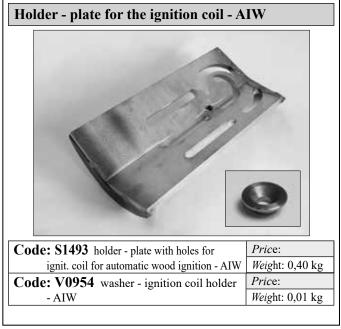
Code: S0047 with 4 holes inside with a spring – for all types of boilers – serves for Weight: 0,06 kg holding the sensors or other sensoring units

Price:

## Spare parts for boilers with automatic wood ignition - AIW

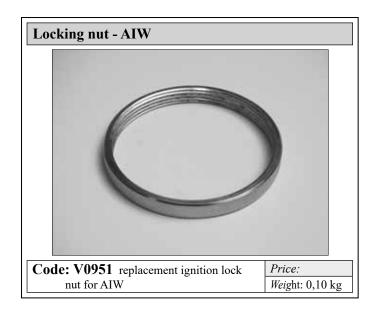


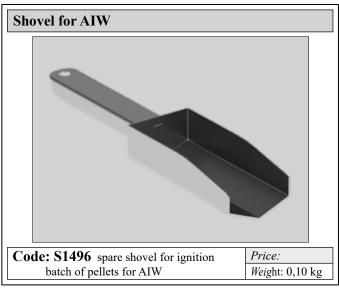


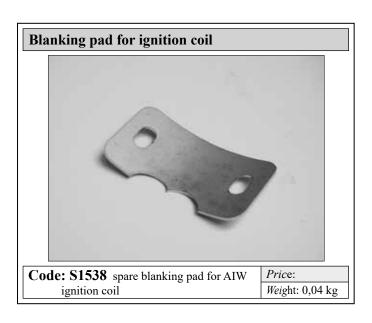


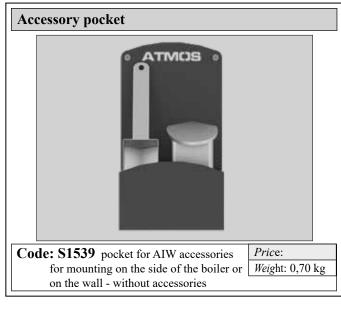


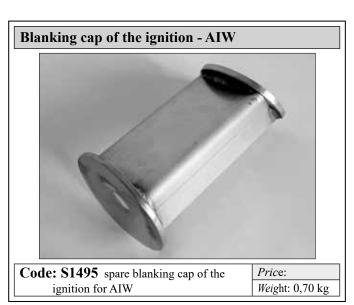














**Table No. 1 - Electrical Equipment** 

| Electrical Equipment for boilers   | Code  | Price | Weight  |
|--|-------|-------|---------|
| DC18S, DC22S, DC25S, DC32S, DC50S, DC70S, DC80, DC22SX, DC30SX, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS, DC40GS, DC18GD, DC25GD, DC30GD, DC40GD, DC50GD, DC30SE, DC40SE, DC50SE, C15S, C18S, C20S, C25ST, C30S, C32ST, C40S, C50S, AC16S, AC25S, AC35S, AC45S DC24RS-CZ, DC30RS-CZ, DC25SF, DC30SF, DC35SF, DC40SF, DC50SF, DC50GSX-CZ, DC60GSX-CZ, DC70GSX-CZ, DCxxSR(X) | S0664 |       | 0,64 kg |
| DC18GSE, DC22GSE, DC25GSE, DC30GSE, DC40GSE, DC50GSE, DC24RS-DE, DC30RS-DE, DC50GSX-DE, DC60GSX-DE, DC70GSX-DE, GSxx, GSXxx, KCxxS   | S0660 |       | 0,82 kg |
| DC15E, D15, D20, D21, D30, DC14R - unified design  | S0643 |       | 0,62 kg |
| DC100, DC100TF   | S0651 |       | 1,05 kg |
| D20P, D30P, D40P, D50P, P20, P30, P40, P50, D31P, P31 - unified design   | S0645 |       | 1,02 kg |
| D15P, D14P, D21P, D25P, P14, P21, P25 (Compact) - unified design   | S0663 |       | 1,48 kg |
| D80P, P80  | S1085 |       | 1,64 kg |
| D85P, P85  | S1443 |       | 2,80 kg |
| DC15EP(L)  | S0652 |       | 1,14 kg |
| DC18SP(L), DC25SP(L), DC32SP(L), C18SP(L), KC25SP(L)   | S0655 |       | 1,06 kg |
| DCxxSP(X) - model 2018/2019 - since 1.3.2018, from serial number 343500  | S1260 |       | 2,20 kg |
| DCxxSP(X)L - model 2018/2019 - since 1.3.2018, from serial number 343521   | S1261 |       | 2,05 kg |
| DC75SE, DC75SF   | S0649 |       | 1,08 kg |
| Electrical bundle for boilers with equithermal regulation ACD 01 - DCxxS, DCxxGS, DCxxGD, GSxx   | S0654 |       | 0,60 kg |
| Electrical bundle for boilers with equithermal regulation ACD 04 - DCxxS, DCxxGS, DCxxGD, DCxxGSE, GSxx  | S1442 |       | 0,94 kg |
| Boilers with modification for pellet burner in upper door  | S0719 |       | 0,94 kg |
| DCxxGSP  | S0741 |       | 2,10 kg |
| DCxxGSPL   | S0750 |       | 2,24 kg |
| DC105S, DC150S   | S1150 |       | 1,36 kg |
| Boilers with modification for burner - model (2x AC03), from serial number 327700  | S1144 |       | 1,88 kg |
| D10PX, PX10 (new with separate working zero - from v. no. 358184)  | S1347 |       | 1,72 kg |
| D15PX, D20PX, D25PX, PX15, PX20, PX25 (new with separate working zero - from v. no. 358184)  | S1145 |       | 2,02 kg |
| The extension of the electrical bundle for automatic ignition AIW + ACD 04 / AC32 DCxxS(X), DCxxGS, DCxxGD   | S1463 |       | 0,10 kg |

Table No. 2 - Firing up rod

| Boiler type  | Lenght | Code  | Price | Weight  |
|--|--------|-------|-------|---------|
| DC15E, DC18S, DC20GS, DC18GSE, DC22GSE, DC22SX, DC18GD, C18S, C20S, AC25S, AC35S, KC25S, KC35S, DC14R, DC24RS, DC30RS, DC15EP(L), DC18SP(L), CxxSP(L), ACxxSP(L), KCxxSP(L), DC18GSP(L), DC25GSE - old version | 620    | V0465 |       | 0,16 kg |
| C30S, AC45S, KC45S   | 720    | V0466 |       | 0,20 kg |
| C15S, KC16S, DC15GS, GS15  | 520    | V0470 |       | 0,14 kg |
| DC22S, DC25S, DC25GS, DC32S, DC32GS, DC40GS, DC40SE, DC30GSE, DC40GSE, DC50GSE, DC25GSE since 15.4.2012, DC25GD, DC30GD, DC40GD, DC50GD, C40S, C50S, DC30SX, DC40SX, DC25GSP(L), DC30GSP(L), DCxxGSX, GSXxx,   | 820    | V0467 |       | 0,21 kg |
| DC50S, DC50SE, DC80, DC70S, DC70GSX (chamber 800 mm)   | 1020   | V0468 |       | 0,26 kg |
| DC75SE   | 1320   | V0469 |       | 0,58 kg |
| DC100, DC150S  | 1045   | V0474 |       | 0,46 kg |
| DC105S   | 860    | V0475 |       | 0,36 kg |

Table No. 3 - Dash board labels

| Table No. 3 - Dash board labels  |       |       |       |         |
|--|-------|-------|-------|---------|
| Boiler type  | Type  | Code  | Price | Weight  |
| DC18S, DC22S, DC25S, DC32S, DC50S, DC70S, DC80, DC30SE, DC40SE, DC50SE, DC75SE, DC22SX, DC30SX, DC40SX, C15S, C18S, C20S, C25ST, C30S, C32ST, C40S, C50S, AC16S, AC25S, AC35S, AC45S | CZ/EN | S0371 |       | 0,03 kg |
| DC15GS, DC20GS, DC25GS, DC32GS, DC40GS, DC18GD, DC25GD, DC30GD, DC50GSX-CZ, DC60GSX-CZ, DC70GSX-CZ, DC24RS, DC30RS   | CZ/EN | S0597 |       | 0,03 kg |
| DC100, DC105S, DC150S  | CZ/EN | S0373 |       | 0,03 kg |
| DC15E  | CZ/EN | S1095 |       | 0,03 kg |
| D15, D20, D21, D30   | CZ/EN | S0372 |       | 0,03 kg |
| DC14R  | CZ/EN | S0524 |       | 0,03 kg |
| D15P, D20P, D30P, D40P, D50P, D80P<br>D14P, D21P, D25P, D31P,  | CZ/EN | S0384 |       | 0,03 kg |
| D85P   | CZ/EN | S1402 |       | 0,03 kg |
| D15P – old version   | CZ/EN | S0383 |       | 0,03 kg |
| DC18SP(L), DC25SP(L), DC30SPX(L), DC32SP(L), CxxSP(L)  | CZ/EN | S0593 |       | 0,03 kg |
| DC15EP(L)  | CZ/EN | S0595 |       | 0,03 kg |
| DCxxS with ACD 01  | CZ/EN | S0402 |       | 0,03 kg |
| DCxxGS, DCxxGD with ACD 01   | CZ/EN | S0528 |       | 0,03 kg |
| Boilers with modification for burner - model (2x AC03), from serial number 327700  | CZ/EN | S1230 |       | 0,03 kg |
| D10PX  | CZ/EN | S1200 |       | 0,03 kg |
| D15PX, D20PX, D25PX  | CZ/EN | S1336 |       | 0,03 kg |
| DCxxS(X) with ACD 04   | CZ/EN | S1352 |       | 0,03 kg |
| DCxxGS, DCxxGD with ACD 04   | CZ/EN | S1393 |       | 0,03 kg |
| D10PX s ACD 04   | CZ/EN | S1345 |       | 0,03 kg |
| D15PX, D20PX, D25PX with ACD 04  | CZ/EN | S1395 |       | 0,03 kg |
| DCxxSP(X) with ACD 04  | CZ/EN | S1397 |       | 0,03 kg |
| DCxxS(X) with AC32 + AIW   | CZ/EN | S1565 |       | 0,03 kg |
| DC18SF, DC25SF, DC30SF, DC35SF, DC40SF, DC50SF, DC70TF, DC75SF   | SE    | S0374 |       | 0,03 kg |
| DC100TF  | SE    | S0376 |       | 0,03 kg |

| DC18S, DC50SE, DC40SE, DC75SE, DC30SE, KCxxS  | DE         | S1300 | 0,03 kg |
|---|------------|-------|---------|
| DC20GS, DC25GS, DC32GS, DC40GS, GSxx, GSXxx   | DE         | S0377 | 0,03 kg |
| - boilers with a second flue gas thermostat DC18GSE, DC22GSE, DC25GSE, DC30GSE, DC40GSE, DC50GSE, DC30RS-DE, DC50GSX-DE, DC60GSX-DE, DC70GSX-DE, GSxx, GSXxx, | DE         | S0378 | 0,03 kg |
| DC15E   | DE         | S1096 | 0,03 kg |
| D15, D20, D30   | DE         | S0375 | 0,03 kg |
| DC14R   | DE         | S0522 | 0,03 kg |
| D15P – old version  | DE         | S0385 | 0,03 kg |
| P15, P20, P30, P40, P50,<br>P14, P21, P25, P31  | DE         | S0386 | 0,03 kg |
| DC18SP(L), DC25SP(L), DC32SP(L), DCxxGSP(L), KCxxSP(L)  | DE         | S0594 | 0,03 kg |
| DCxxGSP with ACD 01   | DE         | S1587 | 0,03 kg |
| DC15EP(L)   | DE         | S0596 | 0,03 kg |
| DCxxGSE with ACD 01   | DE         | S0529 | 0,03 kg |
| PX10  | DE         | S1208 | 0,03 kg |
| PX15, PX20, PX25  | DE         | S1337 | 0,03 kg |
| DCxxS(X) with ACD 04  | DE         | S1392 | 0,03 kg |
| DCxxGS, DCxxGSE with ACD 04   | DE         | S1394 | 0,03 kg |
| PX10 with ACD 04  | DE         | S1346 | 0,03 kg |
| PX15, PX20, PX25 with ACD 04  | DE         | S1396 | 0,03 kg |
| DCxxGSP with ACD 04   | DE         | S1398 | 0,03 kg |
| P85   | DE         | S1403 | 0,03 kg |
| DC18S, DC20GS, DC25GS, DC32GS, DC40GS, DC40SE, DC50SE, DC75SE, DC30SE,  | SIEGER     | S0387 | 0,03 kg |
| FBV22-FBV50   | SIEGER     | S0523 | 0,03 kg |
| DC15E   | SIEGER     | S0388 | 0,03 kg |
| D15P, D20P, D30P, D40P, D50P, D80P, P15, P20, P30, P40, P50, P80  | SIEGER     | S0390 | 0,03 kg |
| CBI xx S  | DeDietrich | S0667 | 0,03 kg |
| CBI xx GS   | DeDietrich | S1351 | 0,03 kg |

| ATTENTION – specify color in the order |            |            |            |  |  |  |
|--|------------|------------|------------|--|--|--|
| YELLOW                                 | (RAL 1003) | LIGHT GREY | (RAL 7042) |  |  |  |
| BLUE                                   | (RAL 5015) | DARK GREY  | (RAL 7024) |  |  |  |
| RED                                    | (RAL 3000) | WHITE      | (RAL 9016) |  |  |  |

Table No. 4 - Dash board with prolongation - without sticker- with holes for cooling loop

| Boiler type   | Wide | Deepness | Code  | Price | Weight   |
|---|------|----------|-------|-------|----------|
| DC15E, DC18S, DC25SF, D15, C18S, C20S, C25ST, DC22SX, AC25S, AC35S, KC25S, KC35S  | 540  | 480      | S0311 |       | 4,20 kg  |
| DC20GS, DC18GSE, DC18GD, DC22GSE (GD), DC14R, DC24RS, DC30RS, GS20, DC25GSE - old version                                       | 540  | 480      | S0299 |       | 4,08 kg  |
| DC35SF, DC40SF, DC40SE, DC30SE, C40S, DC22S, DC25S, DC32S, DC30SX, DC40SX, D20, D21, D30  | 540  | 680      | S0312 |       | 5,32 kg  |
| DC25GS, DC32GS, DC40GS, DC30GSE, DC30GD, DC40GSE, DC40GD, DC50GSE, DC50GD, GS25 - GS40, GSXxx, DC25GD DC25GSE - since 15.4.2012 | 504  | 680      | S0306 |       | 5,32 kg  |
| DC15GS, GS15  | 504  | 390      | S1301 |       | 3,60 kg  |
| DC50GSX, DC60GSX, DC70GSX (chamber 600 mm)  | 504  | 680      | S0369 |       | 5,30 kg  |
| DC70GSX (chamber 800 mm)  | 504  | 880      | S1360 |       | 6,05 kg  |
| C15S, KC16S   | 504  | 380      | S1097 |       | 3,02 kg  |
| C30S, C32ST, AC45S, KC45S   | 540  | 580      | S0462 |       | 5,00 kg  |
| DC50SE, DC50SF, DC50S, DC80, DC70S  | 540  | 880      | S0313 |       | 7,00 kg  |
| DC75SE  | 540  | 118      | S0314 |       | 7,40 kg  |
| D15P, D20P  | 540  | 480      | S0296 |       | 4,08 kg  |
| DC100, DC150S   | 915  | 922      | S0439 |       | 10,48 kg |
| DC105S  | 915  | 722      | S1178 |       | 8,31 kg  |
| DC15EP(L), DC18SP(L) CxxSP(L), KCxxSP(L) DC18GSP(L)   | 540  | 480      | S0463 |       | 4,20 kg  |
| DC25SP(L), DC32SP(L) DC25GSP(L), DC30GSP(L)   | 540  | 680      | S0464 |       | 5,32 kg  |
| DC18GSP(L) s ACD01  | 540  | 480      | S1266 |       | 4,10 kg  |
| DC25GSP(L), DC30GSP(L) with ACD01   | 540  | 680      | S1267 |       | 5,22 kg  |
| D30P, D40P, P30, P40  | 540  | 680      | S0315 |       | 5,32 kg  |
| D50P, P50   | 540  | 880      | S0316 |       | 7,00 kg  |
| D14P, D21P, P14, P21 - without cooling loop   | 540  | 559      | S0318 |       | 3,90 kg  |
| D25P, P25, D31P, P31 - without cooling loop   | 540  | 680      | S0368 |       | 5,26 kg  |
| DC22GSE for ACD01   | 540  | 680      | S0320 |       | 4,10 kg  |
| D14P, D21P, P14, P21 - without cooling loop - boilers with front cover (door)   | 540  | 559      | S1243 |       | 3,90 kg  |
| D25P, P25 - without cooling loop - boilers with front cover (door)  | 540  | 680      | S1251 |       | 5,26 kg  |
| D80P, P80   | 540  | 1010     | S1238 |       | 6,99 kg  |
| D85P, P85   | 699  | 920      | S1588 |       | 9,00 kg  |
| for ACD01 - DC18GD, DC18GSE, DC22GSE  | 540  | 680      | S0320 |       | 4,10 kg  |
| for ACD01 - DC25GS, DC25GDE, DC30GD, DC25GSE, DC30GSE   | 540  | 680      | S0329 |       | 5,10 kg  |
| for ACD01 - DC18S   | 540  | 680      | S0330 |       | 3,84 kg  |
| for ACD01 - DC25S, DC32S  | 540  | 680      | S0399 |       | 4,76 kg  |
| for ACD 04 - DC18GD, DC18GSE, DC22GSE   | 540  | 680      | S1589 |       | 4,10 kg  |
| for ACD 04 - DC25GS, DC25GDE, DC30GD, DC25GSE, DC30GSE  | 540  | 680      | S1590 |       | 5,10 kg  |
| for ACD 04 - DC18S  | 540  | 680      | S1323 |       | 3,84 kg  |
| for ACD 04 - DC25S, DC32S, DC40SX   | 540  | 680      | S1324 |       | 4,76 kg  |
| for AIW with AC32 - DC32S, DC40SX   | 540  | 680      | S1591 |       | 4,76 kg  |
| D10PX, PX10   | 503  | 303      | S1361 |       | 3,90 kg  |
| D15PX, D20PX, D25PX, PX15, PX20, PX25   | 540  | 550      | S1268 |       | 4,30 kg  |

Table No. 5 - Side hood

|   |      |      |          | Code         |               |       |          |
|---|------|------|----------|--------------|---------------|-------|----------|
| Boiler type   | Wide | High | Deepness | Left<br>side | Right<br>side | Price | Weight   |
| DC15E, C18S, D15, DC18S, AC25S - narrow                               | 25   | 925  | 485      | S0321        | S0322         |       | 4,52 kg  |
| D20, D21,<br>DC22S, DC25S, DC30SX - narrow                            | 25   | 925  | 685      | S0323        | S0324         |       | 6,10 kg  |
| - wide hoods since 2015 - DC22S, DC25S, DC30SX                        | 66   | 925  | 685      | S0327        | S0328         |       | 7,34 kg  |
| DC32S, DC40SX, DC30SE   | 66   | 1020 | 675      | S0325        | S0326         |       | 7,70 kg  |
| DC15GS, GS15  | 66   | 1120 | 395      | S1269        | S1270         |       | 4,88 kg  |
| DC25GS, DC32GS,<br>DC30GD, DC25GD<br>DC25GSE since 15.4.2012, DC30GSE | 66   | 1120 | 685      | S0561        | S0562         |       | 8,10 kg  |
| DC25GSE - old version   | 66   | 1225 | 485      | S0563        | S0564         |       | 8,25 kg  |
| DC20GS,<br>DC18GSE, DC22GSE (GD)<br>DC18GD,<br>DC24RS, DC30RS         | 66   | 1120 | 485      | S0565        | S0566         |       | 10,05 kg |
| DC40GS,<br>DC40GD, DC50GD<br>DC40GSE, DC50GSE                         | 66   | 1225 | 685      | S0567        | S0568         |       | 9,20 kg  |
| DC50GSX, DC60GSX  | 66   | 1360 | 685      | S0575        | S0576         |       | 9,70 kg  |
| DC70GSX (chamber 600 mm)  | 66   | 1460 | 685      | S0569        | S0570         |       | 9,80 kg  |
| DC70GSX (chamber 800 mm)  | 66   | 1460 | 885      | S1311        | S1312         |       | 12,70 kg |
| DC50S, DC70S (80)   | 66   | 1015 | 870      | S0331        | S0332         |       | 7,60 kg  |
| DC100   | 26   | 1250 | 900      | S0333        | S0334         |       | 10,36 kg |
| DC40SE  | 115  | 1125 | 670      | S0364        | S0365         |       | 8,95 kg  |
| DC50SE  | 115  | 1125 | 870      | S0335        | S0336         |       | 9,30 kg  |
| C15S  | 25   | 925  | 385      | S1319        | S1320         |       | 3,66 kg  |
| C20S, AC35S, KC35S - narrow   | 26   | 1117 | 482      | S0337        | S0338         |       | 5,58 kg  |
| C30S, AC45S, KC45S - narrow   | 26   | 1117 | 582      | S0339        | S0340         |       | 6,10 kg  |
| C40S, C50S, D30   | 26   | 1117 | 682      | S0341        | S0342         |       | 7,86 kg  |
| DC75SE – front  | 115  | 1230 | 585      | S0347        | S0348         |       | 9,58 kg  |
| DC75SE – rear   | 115  | 1230 | 585      | S0349        | S0350         |       | 9,58 kg  |
| D20P, D15P – with hole – without coffin                               | 40   | 1117 | 485      | S0394        | S0395         |       | 5,36 kg  |
| D20P, D15P – without hole – without coffin                            | 40   | 1117 | 485      | S0396        | S0397         |       | 5,58 kg  |
| DC18SP(L), DC15EP(L), CxxSP(L), KCxxSP(L)                             | 50   | 1240 | 485      | S0476        | S0477         |       | 6,70 kg  |
| DC25SP(L)   | 50   | 1240 | 685      | S0478        | S0479         |       | 7,20 kg  |
| C25SP(L), AC32SP(L), KC32SP(L)  | 50   | 1380 | 485      | S1271        | S1272         |       | 7,30 kg  |
| DC18GSP(L)  | 66   | 1310 | 485      | S1273        | S1272         |       | 6,90 kg  |
| DC32SP(L), DC25GSP(L), DC30GSP(L),                                    | 66   | 1240 | 675      | S0494        | S0495         |       | 6,90 kg  |
| D30P, D40P, P30, P40 – with hole                                      | 40   | 1117 | 685      | S0606        | S0605         |       | 6,56 kg  |
| D50P, P50 – with hole   | 40   | 1117 | 885      | S0608        | S0607         |       | 7,10 kg  |
| DC14R   | 66   | 1035 | 485      | S0585        | S0586         |       | 7,50 kg  |
| KC16S   | 66   | 925  | 385      | S1099        | S1100         |       | 4,43 kg  |
| KC25S, DC22SX - wide hoods since 2015 - DC15E, DC18S, C18S, AC25S     | 66   | 925  | 485      | S0587        | S0588         |       | 5,60 kg  |
| KC35S<br>- wide hoods since 2015 - C20S, C25ST, AC35S                 | 66   | 1117 | 482      | S0557        | S0558         |       | 6,90 kg  |
| KC45S<br>- wide hoods since 2015 - C30S, C32ST, AC45S                 | 66   | 1117 | 582      | S0559        | S0560         |       | 7,80 kg  |
| - wide hoods since 2015 - C40S, C50S                                  | 66   | 1117 | 682      | S1117        | S1118         |       | 8,54 kg  |
| D14P, D21P, P14, P21 - old version                                    | 40   | 958  | 583      | S0589        | S0590         |       | 5,84 kg  |
| D25P, P25 - old version   | 40   | 958  | 683      | S0621        | S0622         |       | 6,70 kg  |
| D31P, P31 - old version   | 40   | 1200 | 683      | S1303        | S1303         |       | 7,09 kg  |
| D80P, P80   | 70   | 1504 | 1100     | S1179        | S1180         |       | 15,16 kg |

| D14P, D21P, P14, P21 - boilers with front cover (door) | 40  | 958  | 583 | S1241 |       | 5,84 kg  |
|--|-----|------|-----|-------|-------|----------|
| D25P, P25 - boilers with front cover (door)            | 40  | 958  | 683 | S1247 |       | 6,70 kg  |
| D14P, D21P, P14, P21 - boilers with front cover (door) | 40  | 958  | 583 |       | S1242 | 5,84 kg  |
| D25P, P25 - boilers with front cover (door)            | 40  | 958  | 683 |       | S1248 | 6,70 kg  |
| D10PX, PX10  | 45  | 1180 | 625 | S1363 | S1364 | 7,20 kg  |
| D15PX, D20PX, PX15, PX20                               | 65  | 1320 | 685 | S1255 | S1256 | 11,73 kg |
| DC105S   | 45  | 1325 | 700 | S1181 | S1182 | 9,14 kg  |
| DC150S   | 45  | 1325 | 900 | S1183 | S1184 | 11,44 kg |
| D85P, P85 with extension (cover)                       | 119 | 1485 | 900 | S1593 | S1594 | 13,82 kg |

| INFO - implementation of wide side hoods from serial number |                     |              |                     |                |                     |  |
|---|---------------------|--------------|---------------------|----------------|---------------------|--|
| boiler type:  | from serial number: | boiler type: | from serial number: | boiler type:   | from serial number: |  |
| DC18S   | 300830              | C18S         | 301151              | DC25S - Riello | 300700              |  |
| DC22S   | 300800              | C20S         | 302101              | -              | -                   |  |
| DC25S   | 300700              | -            | -                   | -              | -                   |  |

Table No. 6 - Front side DC and C boilers

| Boiler type  | Wide | High     | Popis     | Code           | Price | Weight  |
|--|------|----------|-----------|----------------|-------|---------|
| DC15E, DC18S, DC22S, DC25S, DC22SX, DC30SX,  |      | Ì        |           |                |       |         |
|  | 575  | 190      |           | S0351          |       | 1,26 kg |
| - upper - big<br>DC15EP(L), DC25SP(L), DC18SP(L),                                      |      |          |           |                |       |         |
| C18S, KC16S, AC25S, KC25S  |      |          |           |                |       |         |
| C165, KC105, AC255, KC255  | 575  | 100      |           | G0252          |       | 1 241   |
| - upper - big  | 575  | 190      | with hole | S0352          |       | 1,24 kg |
| C18SP(L), AC25SP(L), KC25SP(L)   |      |          |           |                |       |         |
| - upper - big<br>C25SP(L), AC32SP(L), KC32SP(L)  | 575  | 254      | with hole | S1275          |       | 1,54 kg |
| DC32S, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS,   |      |          |           |                |       |         |
| GS15, GS20, GS25, GS32<br>DC50S - old version,   |      |          |           |                |       |         |
| DC18GSE, DC22GSE, DC30GSE, DC18GD, DC25GD, DC30GD                                      |      |          |           |                |       |         |
| DC25GSE - since 15.4.2012  | 655  | 265      |           | S0353          |       | 1,86 kg |
| yangan big   |      |          |           |                |       |         |
| - upper - big<br>DC32SP(L), DCxxGSP(L)   |      |          |           |                |       |         |
| - with hole and plug for AIW (automatic wood ignition)                                 |      | <u> </u> |           |                |       |         |
| DC32S, DC40SX,   | 655  | 265      | with hole | S1592          |       | 1,25 kg |
| DC18GD, DC25GD, DC30GD,  | 033  | 203      | with hole | 51372          |       | 1,23 Kg |
| DC18GSE, DC25GSE, DC30GSE  | 575  | 265      | 21.1.1    | 00501          |       | 1.661   |
| DC50S - new version since 2012   | 575  | 265      | with hole | S0581          |       | 1,66 kg |
| DC14R  | 655  | 190      | with hole | S0582          |       | 1,80 kg |
| DC24RS, DC30RS   | 655  | 265      | with hole | S0583          |       | 2,96 kg |
| DC50GSX, DC60GSX, GSX50, GSX60   | ·    | 470      |           | S0584          |       | 3,10 kg |
| DC70GSX, GSX70   | 655  | 591      |           | S0466          |       | 1,82 kg |
| DC32SP(L) - upper  | 575  | 265      |           | S0354          |       | 2,76 kg |
| C20S, C25ST, C30S, C32ST, C40S, AC35S, AC45S, KC35S, KC45S                             | 665  | 440      | with hole | S0355          |       | 2,78 kg |
| DC40GS, GS40, DC70S(80), DC40GSE, DC40GD, DC25GSE - old version                        | 665  | 425      |           | S0367          |       | 2,76 kg |
| DC50GSE, DC50GD  | 665  | 425      | with hole | S0367          |       | 2,76 kg |
| DC40SE, DC50SE   | 665  | 375      |           | S0356          |       | 3,64 kg |
| DC100  | 620  | 520      |           | S0357          |       | 3,62 kg |
| D15, D20, D15P, D20P, D30, D30P, D40P, D50P, P15, P20, P30, P40, P50                   | 585  | 380      |           | S0358          |       | 1,90 kg |
| DC75SE   | 654  | 435      |           | S0359          |       | 2,88 kg |
| - bottom - small   | 575  | 60       |           | 50424          |       |         |
| DC15EP(L), DC18SP(L), DC25SP(L), DC32SP(L), DCxxGSP(L), CxxSP(L), ACxxSP(L), KCxxSP(L) | 575  | 68       |           | S0424          |       | 0,84 kg |
| D14P, D21P, D25P, P14, P21, P25  | 522  | 308      |           | S0512          |       | 2,00 kg |
| D14P, D21P, D25P, P14, P21, P25 - boilers with front cover (door)                      | 522  | 308      |           | S1244          |       | 2,00 kg |
| D31P, P31  | 522  | 408      |           | S0363          |       | 2,50 kg |
| D80P, P80  | 520  | 488      |           | S1384          |       | 3,00 kg |
| D85P, P85  | 738  | 683      |           | S1504<br>S1595 |       | 4,94 kg |
| D21  | 522  | 343      |           | S0370          |       | 2,05 kg |
| DC105S, DC150S   | 522  | 635      | with hole | S1190          |       | 3,97 kg |
| D10PX, PX10  | 503  | 350      | WIGH HOIC | S1362          |       | 1,88 kg |
| D15PX, D20PX, D25PX, PX15, PX20, PX25  | 544  | 410      |           | S1302<br>S1276 |       | 2,30 kg |

Table No. 7 - Rear hood for D type

| Boiler type  | Wide | High | Code  | Price | Weight  |
|--|------|------|-------|-------|---------|
| D15, D20   | 565  | 550  | S0361 |       | 3,00 kg |
| D15, D20, D30,<br>D15P, D20P, D30P, D40P, D50P,<br>P15, P20, P30, P40, P50 | 585  | 470  | S0362 |       | 2,46 kg |
| D30  | 585  | 470  | S0360 |       | 2,60 kg |
| D14P, D21P, D25P,<br>P14, P21, P25   | 542  | 510  | S0513 |       | 3,00 kg |
| D31P   | 582  | 394  | S1277 |       | 2,38 kg |
| D80P   | 542  | 570  | S1385 |       | 3,20 kg |
| D21  | 740  | 533  | S0398 |       | 2,50 kg |

Table No. 8 - Flue duct side cover

| Boiler type   | lenght x wide | Code  | Price | Weight  |
|---|---------------|-------|-------|---------|
| DC15E, DC24RS, DC14R  | 790 x 145     | S0410 |       | 1,32 kg |
| DC30RS  | 840 x 197     | S0571 |       | 1,78 kg |
| DC18S, DC22S, DC25S, DC22SX, DC30SX,<br>C15S, C18S,<br>KC16S, AC25S,  | 790 x 175     | S0431 |       | 1,56 kg |
| DC32S, DC40SX, DC30SE, DC15GS, DC20GS, DC25GS, DC32GS, GS15, GS20, GS25, GS32, DC18GD, DC25GD, DC30GD, DC18GSE, DC22GSE, DC30GSE, DC25GSE - since 15.4.2012 | 880 x 175     | S0432 |       | 1,74 kg |
| DC40GS, GS40,<br>C20S, C30S, C40S, AC(KC)35S, AC(KC)45S,<br>DC25GSE - old version   | 1030 x 175    | S0433 |       | 2,00 kg |
| DC40GSE, DC50GSE,<br>DC40GD, DC50GD   | 1030 x 275    | S0440 |       | 2,58 kg |
| DC50GSX, DC60GSX  | 1130 x 197    | S0572 |       | 2,40 kg |
| DC50SE, DC40SE  | 975 x 175     | S0434 |       | 2,23 kg |
| DC75SE  | 1075 x 175    | S0435 |       | 2,32 kg |
| DC70GSX   | 1408 x 270    | S0573 |       | 1,72 kg |
| DC15EP(L),DC18SP(L),DC25SP(L),C18SP(L),KC25SP(L)-fromfront-left   | 1437 x 142    | S0404 |       | 2,78 kg |
| DC15EP(L), DC18SP(L), DC25SP(L), C18SP(L), KC25SP(L) – from front - right   | 790 x 142     | S0405 |       | 1,56 kg |
| C25SP(L), AC32SP(L), KC32SP(L) – from front - right   | 858 x 175     | S1278 |       | 1,59 kg |
| C25SP(L), $AC32SP(L)$ , $KC32SP(L)$ – from front - left   | 1510 x 175    | S1279 |       | 2,76 kg |
| DC32SP(L) – from front - left   | 1527 x 142    | S0406 |       | 2,96 kg |
| DC32SP(L) – from front - right  | 895 x 142     | S0407 |       | 1,70 kg |
| DC100   | 970 x 155     | S0436 |       | 1,60 kg |
| DC105S, DC150S - left   | 970 x 210     | S0967 |       | 2,15 kg |
| DC105S, DC150S - right with holes for secondary air inlet   | 970 x 210     | S0968 |       | 2,19 kg |
| DCxxGSP(L) - left (short)   | 1489 x 148    | S0408 |       | 2,57 kg |
| DCxxGSP(L) - right (long)   | 682 x 142     | S0409 |       | 1,14 kg |
| D80P, P80 (R + L)   | 332 x 189     | S0547 |       | 0,67 kg |
| D85P, P85 - flue duct cover grid (R + L)  | 221 x 278     | S1406 |       | 0,40 kg |

Table No. 9 - Frame shields of the door and combustion chamber

| Boiler type  | Description   | Code  | Price | Weight  |
|--|---|-------|-------|---------|
| - frame shield of the door - front DC15E, DC18S, DC22S, DC22SX, DC25S, DC30SX, DC32S, DC40SX, DC50S, DC70S, DC80, DC15GS, DC20GS, DC25GS, DC32GS, DC40GS, GS15, GS20, GS25, GS32, GS40, DC15EP(L), DC18SP(L), DC25SP(L), DC30SPX(L), DC32SP(L), DCxxGSP(L), DCxxGSE, DCxxGD, DC24RS, DC30RS, | high-level shield – L                                   | S0441 |       | 1,74 kg |
| - frame shield of the door - front<br>DC50SE   | high-level thin shield – L<br>with two noseies          | S0442 |       | 3,90 kg |
| - frame shield of the door - front<br>DC75SE, DC40SE   | low-level thin shield – L<br>with two noseies           | S0445 |       | 3,90 kg |
| - combustion chamber shield - rear<br>DC40SE, DC50SE, DC75SE,  |   | S0449 |       | 2,27 kg |
| - frame shield (combustion chamber) - front<br>C15S, C18S, KC16S, KC25S, AC25S,<br>C18SP(L), AC25SP(L), KC25SP(L)  | high-level halfround – L shield from a special material | S0443 |       | 1,28 kg |
| - frame shield of the door (combustion chamber) - front AC35S, KC35S, AC45S, KC45S   |   | S1280 |       | 2,41 kg |
| - frame shield (combustion chamber) - front C25SP(L), AC32SP(L), KC32SP(L)   | 90 mm   | S1281 |       | 1,31 kg |
| - combustion chamber shield - rear<br>C25SP(L)   | 130 mm  | S1282 |       | 1,88 kg |
| - frame shield of the door - front + combustion chamber shield - rear = identical C20S, C25ST, C30S, C32ST, C40S, C50S   | high-level shield – profiled<br>from a special material | S0444 |       | 2,84 kg |
| - frame shield of the door - front<br>DC100, DC50GSX, DC60GSX, DC70GSX   | L - shield  | S0447 |       | 3,98 kg |
| - primary air inlet shield DC100   |   | S1283 |       | 0,1 kg  |
| - frame shield of the door - front<br>DC100, DC105S, DC150S  |   | S1284 |       | 2,83 kg |
| - combustion chamber shield - side DC105S  |   | S1285 |       | 2,74 kg |
| - combustion chamber shield - side<br>DC150S   |   | S1286 |       | 3,75 kg |
| - frame shield of the door - front<br>D15, D20, D30, D15P, D20P, D30P, D40P, D50P, D80P, P15, P20,<br>P30, P40, P50, P80   | shield with holes                                       | S0450 |       | 1,44 kg |
| D21  | shield with holes                                       | S0502 |       | 1,50 kg |
| D14P, D21P, D25P, D31P, P14, P21, P25, P31   | with holes for stainless steel shield                   | S0490 |       | 1,76 kg |
| - upper shield for<br>D15P, D20P, D30P, D40P, D50P, P15, P20, P30, P40, P50<br>D15, D20, D30, D21  | halfround   | S0574 |       | 0,78 kg |
| - frame shield of the door - front<br>D85P, P85  | shield for hanging the front<br>removable shield S1579  | S1578 |       | 4,20 kg |
| - combustion chamber shield - side<br>D85P, P85  | L + R = identical                                       | S1597 |       | 1,20 kg |

Table No. 10 - Stove putties

| Тур   | Code  | Price | Weight   |
|---|-------|-------|----------|
| Stove putty (Rudokit) – 1package (middle bag) – approx. 0,5 kg – used for sealing ceramic blocks by all ATMOS Combi CxxS boilers and for sealing the ceramic nozzles at the ATMOS Generators DCxxGS boilers between nozzle and wall of the boiler | S0451 |       | 0,50 kg  |
| Stove putty (Rudokit) – one package 10 kg – for boiler CxxS Combi   | V0341 |       | 10,00 kg |
| Stove putty - white - 1 package (big bag) - approx 1 kg – used for sealing the ceramic nozzle for all gasification boilers ATMOS  | S0452 |       | 1,00 kg  |
| Stove putty - white - full package 15 kg for boilers DCxxS (GS, GSX,GSE,SX)   | V0321 |       | 15,00 kg |
| Stove putty in a tube – - Sticking to the sealing cord on the sides of the filling area for the type DCxxGS, DCxxGSE (GD), GSxx - 1 pack  | V0345 |       | 0,66 kg  |

#### 2. Wood gasification and wood burning boilers, pellet or natural gas or LFO boilers types EP(L), SP(L), GSP(L)

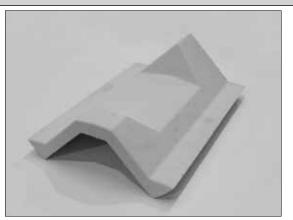








#### Ceramic roof



Code: DC0042 new version for boilers: DC18S, DC18SP(L) lenght - 320 mm DC15E from serial number 310488

Price: Weight: 8,22 kg

Code: DC0043 new version for boilers: DC22S, DC25S, DC30SE, DC40SE, (DC75SE-(2pcs)), DC32S, DC25SP(L), DC32SP(L),

Price: Weight: 12,08 kg

DC22SX - DC40SX - lenght = 500 mm

Code: DC0044 new version for boilers: DC50S, DC50SE, (DC50) - lenght = 700 mm | Weight: 16,62 kg

Price:

#### B) The rear end of the 4-piece spherical space



Code: DC0091 the rear end for boilers: Price: C15S, C18S, DC18S, DC15GS, DC20GS, Weight: 7,48 kg DC25GS, DC32GS, DC40GS, (DC50S), DC30SE, DC18GSE - DC50GSE, DCxxR(S), KC16S, AC25S, KC25S, DC50GSX, DC60GSX, DCxxGD middle chamber for boilers - DCxxSP(L), DCxxGSP(L), CxxSP(L), ACxxSP(L), KCxxSP(L)

Code: C0041 the rear end of the spherical chamber DC70GSX, GSX70

Price: Weight: 10,18 kg

Code: DC0168 the rear end of the spherical chamber only for DC100 - with taller nose Price: Weight: 10,58 kg

#### Half moon - ceramic door shield for spherical chamber



Code: DC0021 for all types of boilers Price: ATMOS DCxxGS / GSE / GD / GSX, Weight: 4,50 kg GSxx, GSXxx, DCxxGSP(L), DC18S, DC100, all types ATMOS Kombi CxxS(T), ACxxS, KCxxS, DCxxR(S), DCxxSP(L), CxxSP(L), AC/KCxxSP(L)

Code: DC0193 for DC105S, DC150S

Price: Weight: 7,44 kg

## A) 4-piece spherical chamber L+R



Table No. 12 on page 49

#### Nozzle



Table No. 11 on page 48

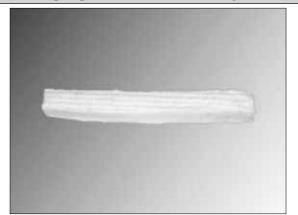
The nozzle is supplied always with stove putty and with along laid sealing cords (3 pcs of sealing cords)

#### **Ceramic block - nozzle prolongation**



| Code: DC0031 ceramic block for boilers     | Price:           |
|--|------------------|
| DC50S, DC50SE, DC70S, DC80,                | Weight: 8,90 kg  |
| DC150S DC70GSX (chamber 800 mm)            |                  |
| Code: S1287 sealing cord for the cube      | Price:           |
| 2x - 18x18x190, 1x - 12x14x190             | Weight: 0,14 kg  |
| Code: DC0129 ceramic block for boilers     | Price:           |
| DC75SE                                     | Weight: 13,80 kg |
| Code: S0948 sealing cord for cube (DC0129) | Price:           |
| 2x - 14x14x1090, 2x - 14x14x190            | Weight: 0,38 kg  |

#### Sibral strip - spherical chamber cealing - 42 cm

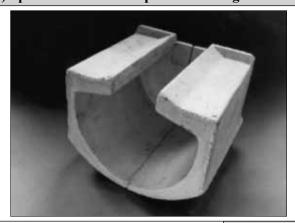


Code: S0453 1 pc - for sealing gap between ceramic spherical chamber and nozzle Weight: 0,10 kg holder - for boilers DC18S, DCxxGS, DCxxSP(L), DC30SE, DCxxGSE, DCxxGSX, DC22SX, DCxxGD, DCxxGSP(L), C15S, KCxxS, KCxxSP (2 pcs necessary for boiler)

## Side of combustion chamber - for GS, GSE, GD, GSP(L)

Table No. 13 on page 51

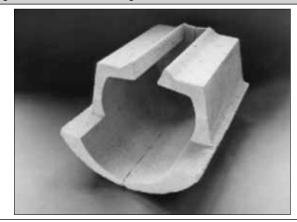
#### A) Spherical chamber 5-pcs- Left + Right



Code: DC0011 spherical chamber L+R
side - the oldest version for boiler types

DC25G, DC32G, DC40G, manufacture year 1992-96,
for boilers with cast iron frame in the door (twoparts left + twoparts right side + ceramic half moon)

#### Spherical chamber 3-pcs-L+R



DIFFERENT DIAMETER - not substituble from new boilers

Code: DC0061 old version for boiler
types DC25G(S), DC32G(S),
DC40G(S) - left + right side

Code: DC0062 old version for boilers

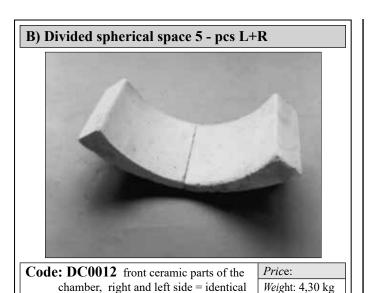
Price:

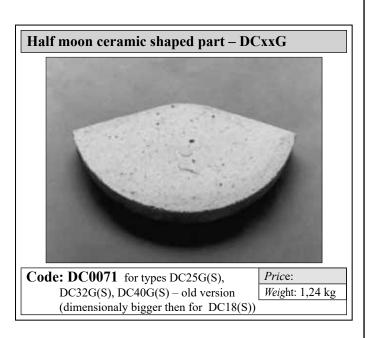
Price:

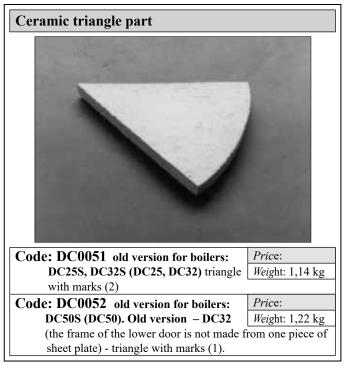
Code: DC0062 old version for boilers

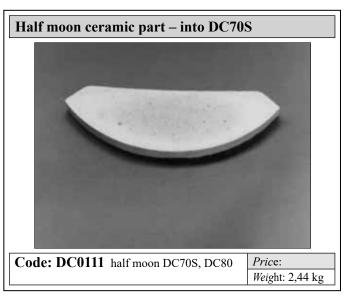
DC18 – smaller form (L+R sides can be used in older boilers DC18 with ceramic roof)

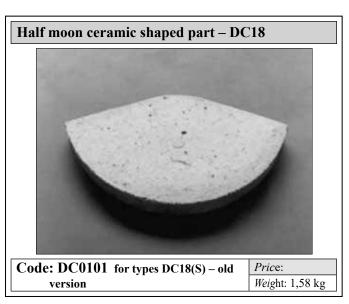
Price:
Weight: 19,60 kg



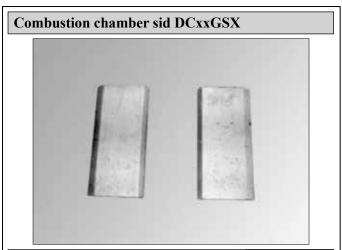












Code: DC0183 for DC50GSX, DC60GSX, Price:

DC70GSX (chamber 600 mm)

- (consists of 4 pcs DC0181)

Code: DC0211 1 pc - side parts of the gasification chamber

DC70GSX (chamber 800 mm) - 6 pcs for boiler

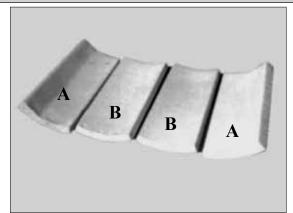
#### Combustion chamber lining DC15E (DC18S), DC15EP(L)



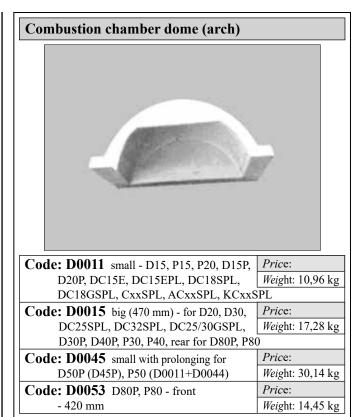
Code: DC0141 2 pcs for one boiler
(2x DC0142) - placed along the nozzle

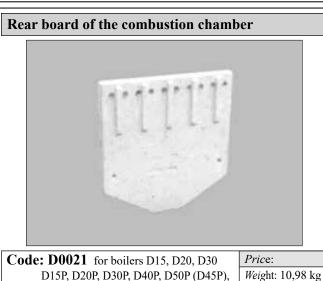
| Price: | Weight: 6,22 kg

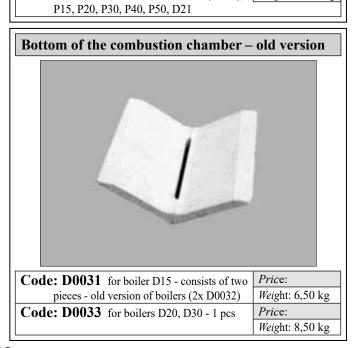
#### Bottom part of combustion chamber DC15E, DC15EP(L)



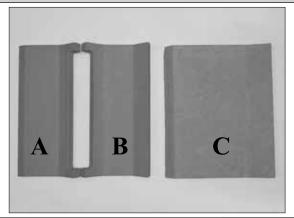
| Consists – 2 pcs - outer part A; 2 pcs – middle part B |                  |  |  |  |
|--|------------------|--|--|--|
| Code: DC0118 A - outer part – 2 pcs                    | Price:           |  |  |  |
| (2x DC0114)  | Weight: 7,90 kg  |  |  |  |
| Code: DC0115 B - middle part – 2 pcs                   | Price:           |  |  |  |
| (2x DC0116)  | Weight: 8,30 kg  |  |  |  |
| <b>Code: DC0184</b> complet (DC0118 +                  | Price:           |  |  |  |
| DC0115) - 4 pcs  | Weight: 16,20 kg |  |  |  |





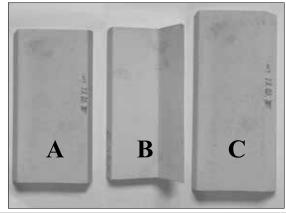


#### Combustion space - bottom - for D80P, P80



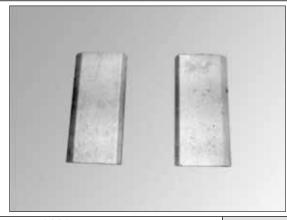
| Code: D0040 bottom of the combustion        | Price:                   |
|---|--------------------------|
| space - complet - for D80P, P80             | Weight: 45,68 kg         |
| 2x D0050 + 2x D0051 + 1x D0052              |                          |
| Code: D0051 A - bottom of the combustion    | Price:                   |
| space - for D80P, P80                       | Weight: 6,00 kg          |
| Code: D0050 B - bottom of the combustion    | Price:                   |
| space - with nose for plate - for D80P, P80 | Weight: 8,14 kg          |
| Code: D0052 C - plate (side) of combustion  | Price:                   |
| space - D80P, P80                           | <i>Weig</i> ht: 17,40 kg |

### Bottom of the combustion chamber D15P, D20P, D30P, D40P, D50P – new



| Code: D0034 A - for D15P, D20P, P15, P20                     | Price:          |  |  |
|--|-----------------|--|--|
| - side part without channel for side plate                   | Weight: 5,60 kg |  |  |
| <b>Code: D0035</b> B - for D15P, D20P, P15, P20              | Price:          |  |  |
| - side part with channel for side plate                      | Weight: 3,80 kg |  |  |
| Code: D0036 C - side plate of burning                        | Price:          |  |  |
| chamber D15P, D20P, P15, P20 put on                          | Weight: 5,20 kg |  |  |
| side part with channel D0035                                 |                 |  |  |
| <b>Code: D0037</b> A - for D30P, D40P, P30, P40              | Price:          |  |  |
| <ul> <li>side part without channel for side plate</li> </ul> | Weight: 2,24 kg |  |  |
| (2 pcs.)   |                 |  |  |
| <b>Code: D0048</b> B - for D30P, D40P, P30, P40              | Price:          |  |  |
| <ul> <li>side part with channel for side plate</li> </ul>    | Weight: 4,80 kg |  |  |
| (2 pcs.)   |                 |  |  |
| <b>Code: D0043</b> A - for D50P (D45P), P50 - side           | Price:          |  |  |
| part without channel for side plate (2 pcs.)                 | Weight: 3,38 kg |  |  |
| <b>Code: D0046</b> B - for D50P (D45P), P50 - side           | Price:          |  |  |
| part with channel for side plate (2 pcs.)                    | Weight: 4,76 kg |  |  |
| Code: D0047 C - side plate of the burning                    | Price:          |  |  |
| chamber for D30P, D40P, D50P (D45P),                         | Weight: 5,90 kg |  |  |
| P30, P40, P50 to be put on side part with channel            |                 |  |  |
| D0046/48   |                 |  |  |

#### Bottom of the combustion chamber D15, D20, D21, D30 - new version



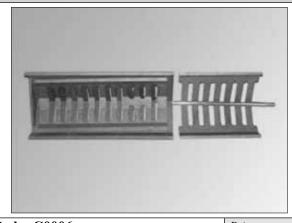
Code: D0039 for boilers D15 – consists of two pieces – new version (2x D0034)

Code: D0038 for boilers D20, D30, D21

– consists of four pieces – new version (4x D0037)

Price:
Weight: 10,30 kg

#### Parts for grating for D15P - D50P, P15 - P50



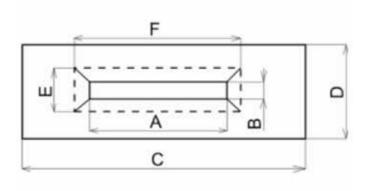
| Code: C0006 lower grate - fixed. For boilers      | Price:          |
|---|-----------------|
| D15, D15P, D20P, D30P, D40P, D50P (D45P)          | Weight: 3,12 kg |
| Code: C0007 upper grate - moveable. For boilers   | Price:          |
| D15, D15P, D20P, D30P, D40P, D50P (D45P)          | Weight: 1,80 kg |
| Code: C0002 grate accessory for D50P              | Price:          |
| (D45P), P50                                       | Weight: 0,48 kg |
| Code: C0003 grate complete without pull rod       | Price:          |
| – for boilers D15, D15P, D20P                     | Weight: 5,00 kg |
| - consists of (1x C0006 + 1x C0007)               |                 |
| Code: V0654 extension of the lower                | Price:          |
| fixed grate - for type D21, D20, D30              | Weight: 1,54 kg |
| D30P, D40P, P30, P40,                             |                 |
| Code: C0005 grate complete without pull rod       | Price:          |
| - for boilers D20, D21, D30, D30P, D40P, P30, P40 | Weight: 6,54 kg |
| - consists of (1x C0006, C0007 and 1x V           | 0654)           |
| Code: C0004 grate complete without pull rod       | Price:          |
| - for boilers D50P (D45P), P50                    | Weight: 9,80 kg |
| (consists of 2x C0006, 2x C0007, C0002)           |                 |
| Code: V0510 tow bar D15, D15P, D20P,              | Price:          |
| P15, P20  | Weight: 0,12 kg |
| Code: V0511 tow bar D20, D30, D30P,               | Price:          |
| D40P, P30, P40                                    | Weight: 0,26 kg |
| <b>Code: V0513</b> tow bar D50P (D45P), P50       | Price:          |
|   | Weight: 0,38 kg |
| <b>Code: V0527</b> tow bar D21                    | Price:          |
|   | Weight: 0,28 kg |
|   |                 |

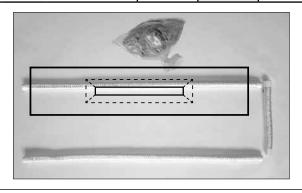
Types and number of sealing cords for sealing ceramics – depend on boiler type

| Boiler type  | Name  | Pcs              | Dimension  | Code  | Price | Weight  |
|--|---|------------------|--|-------|-------|---------|
| AC25S, AC35S, DC14R, DC24RS, DC30RS, C15S, C18S, C20S, C25ST, C30S, C32ST, C40S, C50S  | Insulating cord - furnace grate pipe              | 1<br>1           | 18x18x275<br>22x22x275                           | S0940 |       | 0,16 kg |
| D15, D20, D21, D30,<br>D15P, D20P, D30P, D40P, D50P (D45P),<br>P15, P20, P30, P40, P50   | Insulating cord - combustion chamber - rear board | 2<br>2<br>2      | 14x14x280<br>18x18x280<br>8x8x190                | S0941 |       | 0,38 kg |
| DC15GS   | Insulating cord - Nozzle                          | 1 2              | 12x14x190<br>14x14x285                           | S1367 |       | 0,12 kg |
| DC15E, DC15EP(L)   | Insulating cord - Nozzle                          | 2<br>1<br>2      | 12x14x385<br>12x14x190<br>12x12x190              | S0942 |       | 0,37 kg |
| DC18S, DC22SX, DC18SP(L)<br>DC20GS, DC18GD, DC18GSE, DC20GSE   | Insulating cord - Nozzle                          | 2<br>1           | 12x14x385<br>12x14x190                           | S0943 |       | 0,29 kg |
| DC22S, DC25S, DC30SX, DC32S, DC40SX, DC25GS, DC32GS, DC40GS, DC25GD, DC30GD, DC40GD, DC50GD, DC25GSE, DC30GSE, DC40GSE, DC50GSE DC25SP(L), DC30SPX(L), DC32SP(L) | Insulating cord - Nozzle                          | 2 1              | 12x14x590<br>12x14x190                           | S0944 |       | 0,28 kg |
| DC50S  | Insulating cord - Nozzle                          | 2<br>2<br>1<br>1 | 12x14x590<br>18x18x190<br>12x14x190<br>10x10x190 | S0945 |       | 0,39 kg |
| DC80, DC70S, DC70GSX (chamber 800 mm)  | Insulating cord - Nozzle                          | 2<br>3<br>1      | 12x14x590<br>18x18x190<br>12x14x190              | S0946 |       | 0,42 kg |
| DC40SE   | Insulating cord - Nozzle                          | 2<br>1           | 12x14x590<br>12x14x190                           | S0947 |       | 0,26 kg |
| DC50GSX, DC60GSX, DC70GSX (chamber 600 mm), GSX50, GSX60, GSX70 (chamber 600 mm)   | Insulating cord - Nozzle                          | 2 3              | 12x14x590<br>12x14x190                           | S0954 |       | 0,51 kg |
| DC75SE   | Insulating cord - Nozzle                          | 2<br>2           | 14x14x1090<br>14x14x190                          | S0948 |       | 0,38 kg |
| DC105S   | Insulating cord - Nozzle                          | 2<br>1           | 14x16x590<br>12x14x190                           | S0969 |       | 0,31 kg |
| DC100, DC150S  | Insulating cord - Nozzle                          | 2<br>1<br>1      | 18x18x780<br>18x18x190<br>14x14x190              | S0949 |       | 0,40 kg |
| DC15GS   | Insulating cord - combustion chamber              | 4                | 14x14x285  | S1368 |       | 0,18 kg |
| DC20GS, GS20,<br>DC18GSE, DC22GSE (GD),<br>DC18GD  | Insulating cord - combustion chamber              | 2<br>2<br>2<br>1 | 12x14x385<br>12x12x385<br>10x10x285<br>12x14x190 | S0950 |       | 0,37 kg |
| DC25GS, DC32GS, GS25, GS32,<br>DC30GSE, DC30GD, DC25GD<br>DC25GSE - od 15.4.2012<br>DC25GSP(L), DC32GP(L)  | Insulating cord - combustion chamber              | 2<br>2<br>2<br>1 | 12x14x590<br>12x12x590<br>10x10x285<br>12x14x190 | S0951 |       | 0,42 kg |
| DC25GSE - old version  | Insulating cord - combustion chamber              | 2<br>2<br>1<br>2 | 12x14x385<br>18x18x385<br>10x10x190<br>10x10x430 | S0952 |       | 0,40 kg |
| DC40GS, GS40, DC40GSE, DC40GD, DC50GSE, DC50GD   | Insulating cord - combustion chamber              | 4<br>2<br>1      | 12x14x590<br>10x10x430<br>12x14x190              | S0953 |       | 0,45 kg |
| DC50S, DC50SE, DC70S, DC80, DC150S, DC70GSX, GSX70 (chamber 800 mm)  | Cube sealing cord - nozzle prolongation           | 2                | 18x18x190<br>12x14x190                           | S1287 |       | 0,14 kg |
| DC75SE   | Cube sealing cord - nozzle prolongation           | 2<br>2           | 14x14x1090<br>14x14x190                          | S0948 |       | 0,38 kg |
| D10PX, D15PX, D20PX, D25PX,<br>PX10, PX15, PX20, PX25  | Sealing for combustion chamber shield             | 1                | 14x14x300  | S1215 |       | 0,04 kg |
|  |   |                  |  |       |       |         |

Table No. 11 - Ceramic nozzles

| Boiler type  | A               | В          | С             | D        | E    | F   | Mark         | Code   | Price | Weight   |
|--|-----------------|------------|---------------|----------|------|-----|--------------|--------|-------|----------|
| DC15E, DC15EP(L)   | 180             | 40         | 390           | 190      | 140  | 186 |              | DC0120 |       | 11,80 kg |
| DC15GS, GS15   | 120             | 34         | 298           | 200      | 110  | 152 |              | DC0123 |       | 9,14 kg  |
| DC18S since 1.1.2019   | 110             | 38         | 390           | 190      | 120  | 150 | <pre>c</pre> | DC0149 |       | 10,30 kg |
| DC18S, DC22SX, DC20GS, GS20,<br>DC18GSE, DC22GSE, DC18GD<br>DC25GSE - old version<br>DC18SP(L), DC18GSP(L) | 140             | 34         | 390           | 190      | 110  | 175 |              | DC0121 |       | 12,60 kg |
| DC18   | 180             | 35<br>(34) | 390           | 190      | 80   | 230 |              | DC0122 |       | 12,10 kg |
| DC25G, DC22, DC25,<br>DC22S, DC25S, DC30SX, DC30SF<br>DC25SP(L), DC30SPX(L)                                | 200             | 34         | 590           | 190      | 110  | 232 | Δ            | DC0125 |       | 16,60 kg |
| DC25GS, GS25, DC30SE, DC30GSE,<br>DC30GD<br>DC32GS, GS32,<br>DC35SF, DC30GSP(L)                            | 200             | 34         | 590           | 200      | 110  | 232 |              | DC0180 |       | 16,90 kg |
| DC32G(S), DC32, DC32S, DC40SX<br>DC40GS, GS40 - since 1.6.2018<br>DC32SP(L),<br>DC35 Swedish (DC40G)       | 240             | 34         | 590           | 200      | 110  | 285 | 000          | DC0131 |       | 17,00 kg |
| DC40G, DC40GSE, DC50GSE,<br>DC40GS, GS40 - until 31.5.2018<br>DC40GD, DC50GD<br>DC50GSX, GSX50             | 285             | 34         | 590           | 200      | 100  | 315 | 00           | DC0132 |       | 16,90 kg |
| DC25GSE since 15.4.2012<br>DC25GD<br>DC25GSP(L)  | 140             | 34         | 590           | 200      | 110  | 175 | 0            | DC0126 |       | 16,90 kg |
| DC40SE, DC60GSX, GSX60,<br>DC70GSX, GSX70 (chamber 600 mm)<br>DC50S – for boilers since 31.3.2018          | 280             | 45         | 588           | 200      | 116  | 312 |              | DC0140 |       | 17,80 kg |
| Nozzle DC50S for boilers since 1.4.2018 (from serial number 348284)  | 230             | 45         | 590<br>+ cube | 200      | 116  | 262 | 0 🗆          | DC0148 |       | 17,70 kg |
| DC100 – complete   | 230<br>+<br>240 | 38         | 392x2         | 200      | 85   | 61  |              | DC0135 |       | 21,20 kg |
| DC105S   | 320             | 50         | 583           | 200      | 110  | 352 |              | DC0200 |       | 14,26 kg |
| DC150S   | 360             | 50         | 582           | 200      | 110  | 392 |              | DC0192 |       | 14,46 kg |
| Nozzle DC50,<br>DC50S for boilers since 31.12.09   | 300             | 35         | 590<br>+cube  | 200      |      |     |              | DC0133 |       | 17,90 kg |
| Nozzle DC80, DC70S,<br>DC70GSX (chamber 800 mm)  | 310             | 35         | 590<br>+cube  | 200      | 90   | 370 |              | DC0134 |       | 17,20 kg |
| Nozzle DC50SE, DC75SE  | 300             | 50         | 582           | 200      | 90   | 332 | ΔΠ           | DC0130 |       | 16,30 kg |
| Cube DC50S, DC80, DC70S, DC50SE, DC150S, DC70GSX (chamber 800 mm)  | -               | -          | 200           | 200      | -    | -   | -            | DC0031 |       | 8,90 kg  |
| Cube DC75SE  | -               | -          | 500           | 200      | -    | -   | Δ□           | DC0129 |       | 15,30 kg |
| Nozzle + cube DC75SE   |                 |            | DC0           | 130 + DC | 0129 |     | <u> </u>     | DC0179 |       | 31,60 kg |





Putty and sealing cords of insulation along nozzle (different types on boiler type) – supplied with nozzle (3 pcs)

Table No. 12 - 4-piece spherical chamber L+R

| Boiler type   | Depth of<br>spherical<br>chamber | Code spherical<br>chamber complete –<br>left + right side + rear<br>face | Price        | Weight   | Code spherical<br>chamber only left +<br>right side | Price    | Weight   |
|---|----------------------------------|--|--------------|----------|---|----------|----------|
| DC15GS, GS15,   | 210 mm                           | C0048  |              |          | C0049   |          |          |
| (C15S, KC16S)   | low<br>profile                   | consist of:<br>C0075 + C0076<br>+ DC0091                                 |              | 16,34 kg | consist of:<br>C0075 + C0076                        |          | 9,66 kg  |
| DC18S, DC20GS,<br>DC18GSE, DC18GD,<br>DC22GSE, GS20,  | 210                              | DC0081   |              | 22.141   | DC0085  |          | 16.421   |
| DC25GSE - old version middle chamber for boilers DC18SP(L), DC18GSP(L)  | 310 mm                           | consist of:<br>DC0095 + DC0096<br>+ DC0091                               |              | 23,14 kg | consist of:<br>DC0095 + DC0096                      |          | 16,42 kg |
| DC25GS, GS25,<br>DC25GD,<br>DC25GSE od 15.4.2012<br>DC30GSE, DC30GD,  |                                  | DC0082   |              |          | DC0086  |          |          |
| DC30SE, DC32GS, GS32, DC40GS, GS40, DC40GSE, DC40GD, DC50GSE, DC50GD, DC50GSX, GSX50 DC60GSX, GSX60 middle chamber for boilers DC25SP(L), DC30SPX(L), | 510 mm                           | consist of:<br>DC0093 + DC0094<br>+ DC0091                               |              | 43,70 kg | consist of:<br>DC0093 + DC0094                      |          | 36,64 kg |
| DC32SP(L),<br>DC25GSP(L), DC30GSP(L)  |                                  |  |              |          |   |          |          |
| DC50SE – old version  |                                  | DC0087   |              |          | DC0088  |          |          |
| (including prolongation)  | 510 mm<br>+<br>200 mm            | consist of:<br>DC0093 + DC0094<br>+ 2x DC0097<br>+ DC0091                |              | 56,92 kg | consist of:<br>DC0093 + DC0094<br>+ 2x DC0097       |          | 49,88 kg |
| Prolonging of the spherical of  | chamber for                      | DC50SE (DC50S) – 200 n   | nm – old ver | sion     | DC0089  |          | 13,22 kg |
|   |                                  |  |              |          | 2x DC0097   | 13,22 Kg |          |

CAUTION – the spherical chamber for boilers DC100, DC70GSX, GSX70 is shown on pages 57. Table No.16

CAUTION – the spherical chamber for burning pellets for boilers DCxxSP, CxxSP, AC/KCxxSP is shown on pages 56. Table No.16

| Burning chamber ceramic for boilers D10PX, PX10 | Туре      | Pieces<br>per boiler | Code   | Price | Weight  |
|---|-----------|----------------------|--------|-------|---------|
|   | A         | 4                    | DC0216 |       | 2,69 kg |
|   | В         | 2                    | DC0212 |       | 3,68 kg |
| D   | C - left  | 1                    | DC0213 |       | 1,39 kg |
| ВС  | C - right | 1                    | DC0214 |       | 1,39 kg |
| AAA   | D         | 1                    | DC0207 |       | 9,02 kg |
|   | Е         | 1                    | DC0217 |       | 4,76 kg |

| Burning chamber ceramic for boilers D15PX, D20PX, PX15, PX20 | Туре           | Pieces<br>per boiler | Code   | Price | Weight  |
|--|----------------|----------------------|--------|-------|---------|
|  | A              | 4                    | DC0202 |       | 4,06kg  |
|  | В              | 4                    | DC0205 |       | 3,00 kg |
| ▶ D  | C - left       | 1                    | DC0203 |       | 1,64 kg |
| В В С  | C - right      | 1                    | DC0204 |       | 1,64 kg |
| A A  | D - D15XP/PX15 | 1                    | DC0207 |       | 9,02 kg |
|  | D - D20XP/PX20 | 1                    | DC0206 |       | 7,48 kg |

| Burning chamber ceramic for boilers D25PX, PX25 | Туре      | Pieces<br>per boiler | Code   | Price | Weight   |
|---|-----------|----------------------|--------|-------|----------|
|   | A         | 4                    | DC0202 |       | 4,06kg   |
|   | В         | 4                    | DC0205 |       | 2,92 kg  |
|   | C - left  | 1                    | DC0203 |       | 1,64 kg  |
| F B B C   | C - right | 1                    | DC0204 |       | 1,64 kg  |
|   | D         | 1                    | DC0210 |       | 10,52 kg |
| E A A   | Е         | 2                    | DC0208 |       | 2,20 kg  |
|   | F         | 2                    | DC0209 |       | 2,10 kg  |

| Burning chamber ceramic for boilers DC1058 | Туре      | Pieces<br>per boiler | Code   | Price | Weight   |
|--|-----------|----------------------|--------|-------|----------|
| G A  | A         | 2                    | DC0191 |       | 2,78 kg  |
|  | G         | 2                    | DC0199 |       | 3,46 kg  |
| H  | D         | 1                    | DC0188 |       | 14,44 kg |
|  | Н         | 1                    | DC0198 |       | 17,80 kg |
| IF   | F         | 2                    | DC0185 |       | 4,68 kg  |
|  | I - left  | 1                    | DC0196 |       | 7,74 kg  |
|  | I - right | 1                    | DC0197 |       | 7,74 kg  |

| Burning chamber ceramic for boilers DC1508 | Туре      | Pieces<br>per boiler | Code   | Price | Weight   |
|--|-----------|----------------------|--------|-------|----------|
|  | A         | 6                    | DC0191 |       | 2,78 kg  |
| A A A                                      | В         | 1                    | DC0190 |       | 14,40 kg |
| B C D                                      | C         | 1                    | DC0189 |       | 13,78 kg |
|  | D         | 1                    | DC0188 |       | 14,44 kg |
| E F F                                      | E - left  | 1                    | DC0187 |       | 7,36 kg  |
|  | E - right | 1                    | DC0186 |       | 7,36 kg  |
|  | F         | 4                    | DC0185 |       | 4,68 kg  |

Table No. 13 - Side parts of the gasification chamber – for boilers DCxxGS, GSxx, DCxxGSE, DCxxGD, DCxxGSP(L)

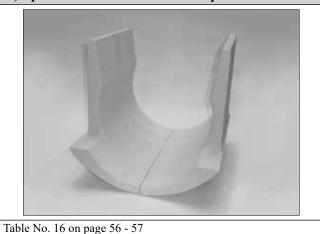
| Boiler type  | Lenght | Amount of holes in the part | Amount of pieces | Code                     | Price | Weight   |  |
|--|--------|-----------------------------|------------------|--------------------------|-------|----------|--|
| DC15GS, GS15   | 292    | 2 + 2                       | 2                | DC0311<br>consist of:    |       | 13,50 kg |  |
|  | 2)2    | 2 1 2                       |                  | 2x DC0173                |       | 13,50 Kg |  |
| DC18GSE<br>DC18GD<br>DC22GSE, (GD) - since 1.1.2017 (from s. n 332868) | 392    | 3+2                         | 2                | DC0176                   |       | 13,90 kg |  |
| DC20GS - since 1.1.2017<br>GS20 - since 1.1.2017                       | 392    | 3 + 2                       | 2                | consist of:<br>2x DC0175 |       | 13,90 kg |  |
| DC22GSE, (GD) - until 31.12.2016<br>DC20GS - since 31.12.2016          |        |                             |                  | DC0161                   |       |          |  |
| GS20 - since 31.12.2016  | 392    | 3                           | 2                | consist of:<br>2x DC0166 |       | 13,50 kg |  |
| DC25GSE - old version (chamber 400 mm)                                 |        |                             |                  | DC0177                   |       |          |  |
|  | 392    | 4                           | 2                | consist of:<br>2x DC0178 |       | 24,20 kg |  |
| DC25GSE - until 15.4.2012 (new version) (chamber 600 mm) DC25GD        |        |                             |                  | DC0174                   |       |          |  |
| DC25GSP(L)<br>DC25GS, GS25 - since 1.1.2017                            | 292    | 2 + 2                       | 4                | consist of:<br>4x DC0173 |       | 27,00 kg |  |
| DC25GS, GS25 - since 31.12.2016<br>DC30GSE<br>DC30GD                   | 202    |                             |                  | DC0162                   |       | 25.001   |  |
| DC30GSP(L)<br>DC32GS, GS32   | 292    | 3                           | 4                | consist of:<br>4x DC0165 |       | 25,00 kg |  |
| DC40GSE, DC50GSE<br>DC40GD, DC50GD                                     |        |                             |                  | DC0163                   |       |          |  |
| DC40GS<br>GS40   | 292    | 4                           | 4                | consist of:<br>4x DC0167 |       | 37,20 kg |  |

## 3. Gasification boilers for coal and wood CxxS(T), lignite briquets ACxxS and wooden briquets DCxxRS





#### A) Spherical ceramic chamber 4-pcs Combi L+R



#### Half moon - ceramic door screen for spherical chamber

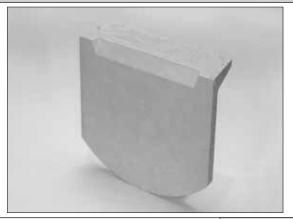


Code: DC0021 for all boilers type

ATMOS Combi CxxS(T), ACxxS,

KCxxS, CxxSP(L), ACxxSP(L), KCxxSP(L)

#### Rear face of the 4pcs spherical chamber – Kombi



Code: C0041 rear end of the spherical chamber C20(S), C30(S), C40(S), C50S

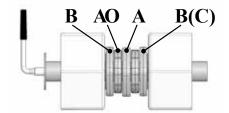
C25ST, C32ST, AC35S, AC45S, KC35S, KC45S, DC70GSX into bottom chamber for burning pellets - DC15EP, DCxxSP, CxxSP, ACxxSP, KCxxSP, DCxxGSP

Code: DC0091 rear end of the spherical chamber C15S, C18S, DC15GS, GS15, Weight: 7,48 kg
AC25S, KC16S, KC25S, middle chamber - DCxxSP(L), DCxxGSP(L), CxxSP(L), KCxxSP(L)

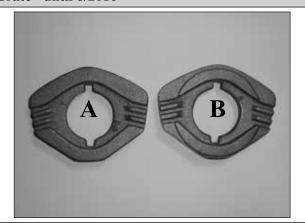
Code: DC0168 rear end of the spherical chamber only for DC100 - with taller nose

| Price: | Weight: 10,58 kg

# Table No. 15 on page 55

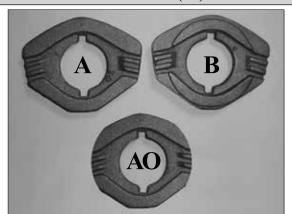


#### Grate - until 8/2016

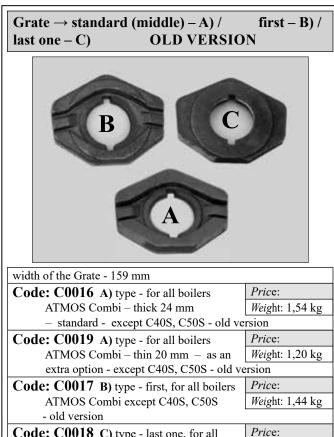


| width of the Grate - 158 mm                    |                 |  |  |  |  |  |
|--|-----------------|--|--|--|--|--|
| Code: C0028 A) type - for all boilers          | Price:          |  |  |  |  |  |
| ATMOS Combi – thick 24 mm                      | Weight: 1,30 kg |  |  |  |  |  |
| - standard - except C40S, C50S - new version   |                 |  |  |  |  |  |
| Code: C0029 A) type - for all boilers          | Price:          |  |  |  |  |  |
| ATMOS Combi – thin 20 mm – as an               | Weight: 1,12 kg |  |  |  |  |  |
| extra option - except C40S, C50S - new v       | ersion          |  |  |  |  |  |
| Code: C0027 B) type - first and last one,      | Price:          |  |  |  |  |  |
| for all boilers ATMOS Kombi - grate            | Weight: 1,42 kg |  |  |  |  |  |
| with fitting - except C40S, C50S - new version |                 |  |  |  |  |  |

#### Grate - New - with chromium (Cr)



| width of the Grate - A a B - 148 mm / AO - 130 mm      |                  |  |  |  |  |  |  |
|--|------------------|--|--|--|--|--|--|
| Code: C0008 A) type - for all boilers                  | Price:           |  |  |  |  |  |  |
| ACxxS, KCxxS, C18S, C25ST, C32ST,                      | Weight: 1,30 kg  |  |  |  |  |  |  |
| C40S, C50S - <b>thick 24 mm</b> - with Cr              |                  |  |  |  |  |  |  |
| Code: C0009 A) type - for all boilers                  | Price:           |  |  |  |  |  |  |
| ACxxS, KCxxS, C18S, C25ST, C32ST,                      | Weight: 1,12 kg  |  |  |  |  |  |  |
| C40S, C50S – <b>thin 20 mm</b> – as an extra           | option – with Cr |  |  |  |  |  |  |
| Code: C0083 AO) round type - for boilers               | Price:           |  |  |  |  |  |  |
| C18S - since 2016, C25ST, C32ST                        | Weight: 1,26 kg  |  |  |  |  |  |  |
| - <b>thick 24 mm</b> - with Cr since 8/2016            |                  |  |  |  |  |  |  |
| Code: C0084 AO) round type - for boilers               | Price:           |  |  |  |  |  |  |
| C18S - since 2016, C25ST, C32ST                        | Weight: 1,06 kg  |  |  |  |  |  |  |
| - thin 20 mm - as an extra option - with Cr            | since 8/2016     |  |  |  |  |  |  |
| Code: C0010 B) type - for all boilers                  | Price:           |  |  |  |  |  |  |
| ACxxS, KCxxS, C15S, C18S, C25ST, C32ST,                | Weight: 1,42 kg  |  |  |  |  |  |  |
| C40S, C50S – grate with fitting – <b>first and las</b> | st one – with Cr |  |  |  |  |  |  |



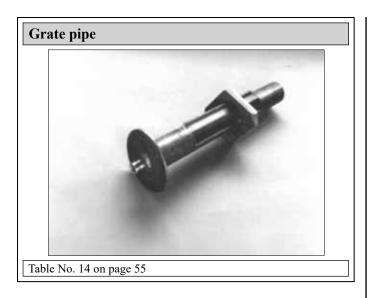
Code: C0018 C) type - last one, for all

C50S - old version

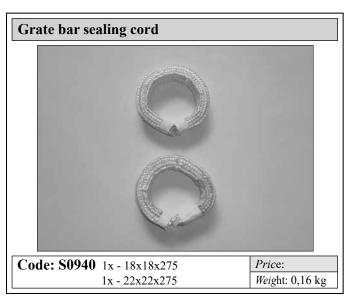
boilers ATMOS Kombi - except C40S,

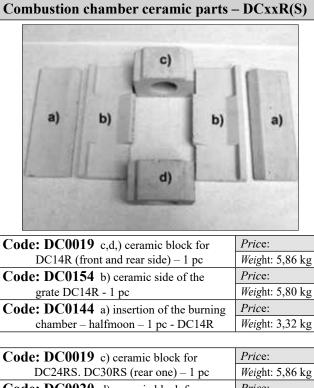
Weight: 1,44 kg

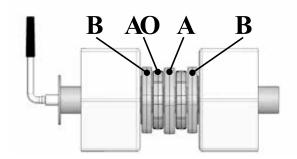












#### **Grates - boiler types**

| Boilers type   | Volume in boiler | В          | A - 24 mm  | A - 20 mm  | AO         |          |
|--|------------------|------------|------------|------------|------------|----------|
| KC16S  | 3                | 2x - C0010 | 1x - C0008 | -          | -          |          |
| C18, C18S version till 8/2016                        | 7                | 2x - C0027 | 5x - C0028 | -          | -          | 000000   |
| C18S, C18SP(L) till 5/2017                           | 5                | 2x - C0010 | 1x - C0008 | -          | 2x - C0083 | (10(10)  |
| C18S, C18SP(L), AC25SP(L)<br>AC25S, KC25S, KC25SP(L) | 5                | 2x - C0010 | 3x - C0008 | -          | -          | 00000    |
| KC35S  | 6                | 2x - C0010 | 4x - C0008 | -          | -          | 00000    |
| AC32SP(L), KC32SP(L)                                 | 6                | 2x - C0010 | 3x - C0008 | 1x - C0009 | -          | 00000    |
| C25ST, C25SP(L)                                      | 6                | 2x - C0010 | 2x - C0008 | -          | 2x - C0083 |          |
| C20, C20S  | 9                | 2x - C0027 | 6x - C0028 | 1x - C0029 | -          | 00000000 |
| AC35S  | 9                | 2x - C0010 | 6x - C0008 | 1x - C0009 | -          | 00000000 |
| C30, C30S  | 10               | 2x - C0027 | 7x - C0028 | 1x - C0029 | -          |          |
| AC45S, KC45S   | 10               | 2x - C0010 | 7x - C0008 | 1x - C0009 | -          |          |
| C32ST  | 8                | 2x - C0010 | 3x - C0008 | -          | 3x - C0083 |          |
| C40, C40S, C50S                                      | 11               | 2x - C0010 | 8x - C0008 | 1x - C0009 | -          |          |

Tab. no. 14 - Grate pipe

| Boiler type   | Amount of grates | Lenght | Code  | Price | Weight  |
|---|------------------|--------|-------|-------|---------|
| KC16S   | 3                | 390    | C0077 |       | 3,16 kg |
| C18, C18S version till 8/2016                         | 7                | 490    | C0011 |       | 4,44 kg |
| C18S, C18SP(L), AC25SP(L),<br>AC25S, KC25S, KC25SP(L) | 5                | 490    | C0011 |       | 4,44 kg |
| KC35S, AC32SP(L), KC32SP(L)                           | 6                | 490    | C0011 |       | 4,44 kg |
| C25ST, C25SP(L)                                       | 6                | 490    | C0011 |       | 4,44 kg |
| C20, C20S, AC35S                                      | 9                | 490    | C0011 |       | 4,44 kg |
| C30, C30S, AC45S, KC45S                               | 10               | 590    | C0013 |       | 5,16 kg |
| C32ST   | 8                | 590    | C0013 |       | 4,44 kg |
| C40, C40S   | 11               | 690    | C0014 |       | 5,86 kg |
| C50S  | 11               | 650    | C0015 |       | 5,50 kg |
| DC14R   | 4                | 490    | C0067 |       | 4,58 kg |
| DC24RS, DC30RS  | 3                | 490    | C0068 |       | 5,54 kg |

Table No. 15 - Grate ceramic block

|   | Grate ceramic block wide    |       |       |                                |        |       |       |          |
|---|-----------------------------|-------|-------|--------------------------------|--------|-------|-------|----------|
| Boiler type   | In front side of the boiler |       |       | At the rear side of the boiler |        |       |       |          |
|   | Lenght                      | Code  | Price | Weight                         | Lenght | Code  | Price | Weight   |
| C18, KC16S,<br>C18S old version since 8/2016 (7 grates)                                     | 108                         | C0021 |       | 5,56 kg                        | 108    | C0021 |       | 5,56 kg  |
| C20, C20S, AC35S  | 85                          | C0022 |       | 7,92 kg                        | 85     | C0022 |       | 7,92 kg  |
| C30, C30S, C25ST, C25SP(L)<br>KC35S, AC45S, KC45S, AC32SP(L),<br>KC32SP(L)<br>C80S          | 120                         | C0023 |       | 11,32 kg                       | 120    | C0023 |       | 11,32 kg |
| C32ST   | 144                         | C0030 |       | 12,56 kg                       | 144    | C0030 |       | 12,56 kg |
| C40, C40S, C50S   | 200                         | C0024 |       | 16,72 kg                       | 120    | C0023 |       | 11,32 kg |
| AC25S, KC25S,<br>C18S new version since 8/2016 (5 grates)<br>C18SP(L), AC25SP(L), KC25SP(L) | 132                         | C0026 |       | 6,36 kg                        | 132    | C0026 |       | 6,36 kg  |

Table No. 16 - Spherical ceramic chamber 4-pcs Combi Left+Right

| Boiler type   | Lenght of spherical chamber | Spherical chamber<br>Code<br>left side + right side<br>+ rear face | Price | Weight   | Spherical chamber<br>Code only for left<br>side + right side | Price | Weight   |
|---|-----------------------------|--|-------|----------|--|-------|----------|
| C15S, KC16S,  |                             | C0048  |       |          | C0049  |       |          |
| (DC15GS, GS15)  | 210 mm<br>low profile       | consist of:<br>C0075 + C0076<br>+ DC0091                           |       | 16,34 kg | consist of:<br>C0075 + C0076                                 |       | 9,66 kg  |
| KC25S,  |                             | C0042  |       |          | C0043  |       |          |
| middle chamber for boilers<br>KCxxSP(L)   | 310 mm<br>low profile       | consist of:<br>C0069 + C0070<br>+ DC0091                           |       | 21,26 kg | consist of:<br>C0069 + C0070                                 |       | 14,60 kg |
|   |                             | C0044  |       |          | C0045  |       |          |
| KC35S   | 310 mm                      | consist of:<br>C0071 + C0072<br>+ C0041                            |       | 25,42 kg | consist of:<br>C0071 + C0072                                 |       | 16,22 kg |
|   |                             | C0046  |       |          | C0047  |       |          |
| KC45S   | 410 mm                      | consist of:<br>C0073 + C0074<br>+ C0041                            |       | 31,72 kg | consist of:<br>C0073 + C0074                                 |       | 22,56 kg |
| C18, C18S, AC25S  |                             | C0031  |       |          | C0036  |       |          |
| DC14R, DC24RS, DC30RS,<br>middle chamber for boilers<br>CxxSP(L), ACxxSP(L)                       | 310 mm<br>low profile       | consist of:<br>C0053 + C0054<br>+ DC0091                           |       | 21,32 kg | consist of:<br>C0053 + C0054                                 |       | 14,76 kg |
| C20, C20S, C25ST<br>AC35S   |                             | C0032  |       |          | C0037  |       |          |
| into bottom chamber for<br>burning pellets - DC15EP,<br>DC18SP, CxxSP, ACxxSP,<br>DC18GSP, KCxxSP | 310 mm                      | consist of:<br>C0056 + C0057<br>+ C0041                            |       | 25,78 kg | consist of:<br>C0056 + C0057                                 |       | 16,46 kg |
| into bottom chamber for burning pellets   |                             | DC0171   |       |          | DC0172   |       |          |
| - DC25SP, DC30SPX,<br>DC32SP,<br>DC25GSP, DC30GSP - old<br>version till 31.3.2021                 | 310 mm<br>+<br>200 mm       | consist of:<br>C0056 + C0057<br>+ 2x DC170<br>+ C0041              |       | 30,38 kg | consist of:<br>C0056 + C0057<br>+ 2x DC170                   |       | 20,56 kg |
| Prolonging of spherical ceramic chamber 200 mm for boilers DC25SP, DC32SP, DC30SPX DCxxGSP        |                             | DC0169   |       | 4,60 kg  |  |       |          |
| - separate (L + R side) - 2 pcs   | <br>                        | DG0222   |       | ı        | 2x DC0170  |       | 1,00 Kg  |
| into the bottom chamber for heating with pellets  | 510                         | DC0229<br>consist of:  |       | 20.00.   | DC0228   |       | 20.001   |
| DC25GSP, DC30GSP - new<br>version till 1.4.2021   | 510 mm                      | C0059 + C0060<br>+ C0041   |       | 38,98 kg | consist of:<br>C0059 + C0060                                 |       | 28,80 kg |

**Notice:** By boilers DC25SP, DC30SPX, DC32SP, DC25GSP, DC30GSP spherical ceramic chamber in bottom chamber for burning pellets consists of standard spherical chamber C0032 + ceramic prolonging DC0169

Notice: By boilers DC25GSP, DC30GSP in version until 1. 4. 2021 the spherical ceramic space of bottom chamber is without prolonging

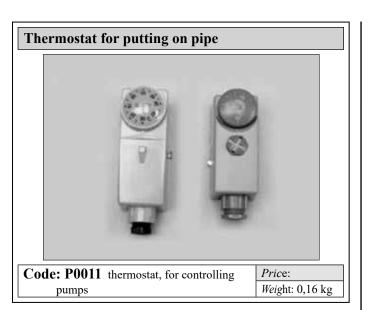
Table No. 16 - Spherical ceramic chamber 4-pcs Combi Left+Right

| Boiler type  | Lenght of<br>spherical<br>chamber | Spherical chamber<br>Code<br>left side + right side<br>+ rear face | Price     | Weight   | Spherical chamber<br>Code only for left<br>side + right side | Price    | Weight   |                              |  |          |
|--|-----------------------------------|--|-----------|----------|--|----------|----------|------------------------------|--|----------|
|  |                                   | C0033  |           |          | C0038  |          |          |                              |  |          |
| C30, C30S, C32ST<br>AC45S  | 410 mm                            | consist of:<br>C0059 + C0060<br>+ C0041                            |           | 32,36 kg | consist of:<br>C0059 + C0060                                 |          | 23,66 kg |                              |  |          |
| C40, C40S, C50S,   |                                   | C0034  |           |          | C0039  |          |          |                              |  |          |
| DC70GSX (chamber 600 mm),<br>GSX70 (chamber 600 mm)  | 510 mm                            | consist of:<br>C0062 + C0063<br>+ C0041                            | 2 + C0063 | 37,76 kg | 37,76 kg   | 37,76 kg | 37,76 kg | consist of:<br>C0062 + C0063 |  | 28,44 kg |
|  |                                   | C0034  |           | 37,76 kg |  | C0039    |          |                              |  |          |
| C80S   | 510 mm                            | consist of:<br>C0062 + C0063<br>+ C0041                            |           |          | consist of:<br>C0062 + C0063                                 |          | 28,44 kg |                              |  |          |
| DC100 - complete   | 510 mm                            | C0035<br>- inc. prolonging   |           |          | C0040<br>- inc. prolonging                                   |          |          |                              |  |          |
| C70GSX (chamber 800 mm)  6SX70 (chamber 800 mm)  + 180 mm    consist of:   C0062 + C0063   + 2x DC0099   + DC0168     52,56 kg |                                   | consist of:<br>C0062 + C0063<br>+ 2x DC0099                        | 42        | 42,18 kg |  |          |          |                              |  |          |
| Prolonging of spherical ceramic chamber (180 mm) L + R side - separate   |                                   |  |           | C0051    |  | 13,78 kg |          |                              |  |          |
| - for boilers DC100, DC70GSX (chamber 800 mm), GSX70 (chamber 800 mm)  |                                   | 2x DC0099  |           | 13,70 Kg |  |          |          |                              |  |          |

#### 4. Accessories



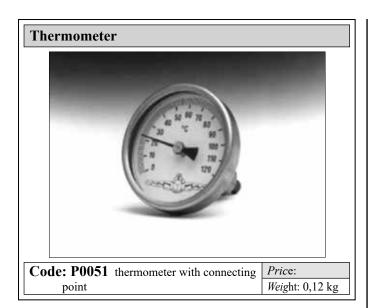


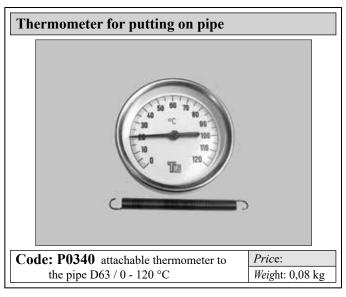


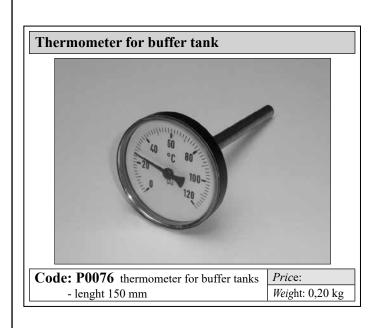














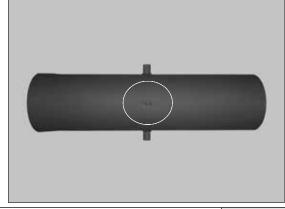


#### Waste gas thermometer



| Code: P0031 waste gas thermometer with      | Price:          |
|---|-----------------|
| basin – complete                            | Weight: 0,30 kg |
| Code: P0033 pocket for flue gas thermometer | Price:          |
| - with locking screw G1/2" 107 mm           | Weight: 0,10 kg |
| Code: P0036 waste gas thermometer           | Price:          |
| 0 - 450 °C                                  | Weight: 0,25 kg |

## Flue ducts with cleaning lid



| Code: P0042 for boilers with flue duct socket | Price:          |
|---|-----------------|
| diameter 200 mm (DC100) – lenght 800 mm       | Weight: 7,60 kg |
| Code: P0037 for boilers with flue duct socket | Price:          |
| diameter 180 mm (DC70S, DC75SE)               | Weight: 7,10 kg |
| – lenght 750 mm                               |                 |
| Code: S0161 cleaning lid gasket               | Price:          |
|   | Weight: 0,01 kg |

- for direct connection to the chimney (without elbows) thickness 2 mm
- 2x socket for thermometer/sensor basin G1/2"

#### Flue duct with cleaning lid – thickness 5 mm



Code: P0041 for boilers with flue duct socket diameter 152 mm

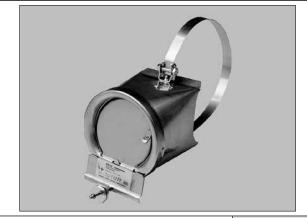
Price:
Weight: 12,22 kg

DC18S - DC50S (SE), CxxS, DCxxGSE (GD),

DCxxGSP(L), DCxxSX, DCxxGXS, GSXxx, DxxP, Pxx

- lenght 580 mm
- cleaning lid 105x260 (S0284)
- 2x socket for thermometer/sensor basin G1/2"

#### Draught regulator (reducer) for chimney



**Code: S0195** for regulation (reducing) of draught in chimney, Ø 150 – 180 mm

Price:
Weight: 0,90 kg

#### Cleaning set – complete with brush



| Code: P0046 for ATMOS Combi CxxS        | Price:          |
|---|-----------------|
| and boilers with spherical combustion   | Weight: 1,04 kg |
| chamber (DCxxGS, DC15E, DC14R, DC       | 24RS) - thin    |
| Code: P0131 for ATMOS DCxxS (with       | Price:          |
| ceramic roof) and D15, D20 – wide type  | Weight: 1,08 kg |
| Code: P0132 for ATMOS DC75SE            | Price:          |
|   | Weight: 1,36 kg |
| Code: P0054 for ATMOS DC100,            | Price:          |
| DC105S, DC150S                          | Weight: 1,46 kg |
| Code: P0057 DC30RS, DCxxGSX             | Price:          |
| D15P, D20P, D30P, D40P, D50P, D80P      | Weight: 1,80 kg |
| P15, P20, P30, P40, P50, P80, DxxPX, P2 | Xxx             |
| Code: P0070 D14P, D21P, D25P, D31P      | Price:          |
| P14, P21, P25, P31, D85P, P85           | Weight: 0,98 kg |
| Code: P0138 DCxxGSE (BVG) (GD),         | Price:          |
| DCxxGSP(L), CxxST                       | Weight: 1,20 kg |
|   |                 |

#### Ashtray



 Code: P0043
 small - 400 mm - C15S, C18S, Price:

 C20S, KC16S, AC25S, KC25S, AC35S, Weight: 1,60 kg

 KC35S, DC18S, DCxxRS, DC15GS, GS15, DC20GS, GS20, DC18SP(L), CxxSP(L), AC/KCxxSP(L), DC18GSP(L), DC18GSE, DC22GSE, DC25GSE - old version

 Code: P0044 big - 550 mm - C30S, C40S,
 Price:

 AC45S, KC45S, DC25GS, DC32GS,
 Weight: 2,18 kg

 DC40GS, DC30SE, DC100, DC30GSE, DC40GSE,

 DC50GSE, DCxxGSX, DC25GSP(L), DC30GSP(L)

 DC25GSE - since 15.4.2012

 Code: P0052 big – DC15E,
 Price:

 DxxPX, PXxx
 Weight: 2,30 kg

 Code: P0060 big – boilers with ceramic roof part + DC105S, DC150S
 Price:

 Weight: 2,18 kg

#### **Steel brushes**



Code: P0047 35x70 mm - for all boilers: Price: DC18S - DC75SE, C18S - C40S, Weight: 1,10 kg DCxxGSE, DCxxGD, ACxxS, KCxxS, DCxxSX Code: P0048 Ø 125 mm - for boilers DC100, Price: D15P, D20P, D30P, D40P, D50P, D80P, Weight: 1,16 kg P15, P20, P30, P40, P50, P80, D30, DC30RS, DCxxGSX, GSXxx, DC105S, DC150S, D85P, P85 **Code: P0077** Ø 96 mm – for boilers D14P, Price: D21P,D25P, P14, P21, P25, D31P, P31, Weight: 1,14 kg DxxPX, PXxx Code: P0059 Ø 65 mm – for boilers DCxxGSE Price: DCxxGD, DCxxGSP(L), CxxST, C50S, Weight: 1,10 kg

#### Ashtray - for boilers - Dxx, DxxP, Pxx



| <b>Code: P0045</b> for boilers D15, D15P, D20P,      | Price:          |
|--|-----------------|
| P15, P20 – old version small short                   | Weight: 2,20 kg |
| Code: S0492 for boilers D20 – old version            | Price:          |
| small long   | Weight: 2,56 kg |
| <b>Code: P0065</b> for boilers D15P, D20P, P15,      | Price:          |
| P20, D15 – dimensions 120x262x381                    | Weight: 2,64 kg |
| (by types D15P, D20P, P15, P20 from ser              | ial number      |
| 120000, u typu D15 od 1.1. 2007)                     |                 |
| <b>Code: P0066</b> for boilers D20, D30, D30P, D40P, | Price:          |
| P30, P40, D21 – dimensions 120x262x381               | Weight: 2,92 kg |
| (since 1.1 2007) - 17 Litres                         |                 |
| Code: P0068 for boilers D50P, P50                    | Price:          |
| - dimensions 120x262x381                             | Weight: 3,40 kg |
| <b>Code: P0097</b> for boilers D14P, D21P, P14,      | Price:          |
| P21 - 11 Litres                                      | Weight: 3,32 kg |
| <b>Code: P0080</b> for boilers D25P, P25, D31P,      | Price:          |
| P31 - 14 Litres                                      | Weight: 3,62 kg |
| Code: P0050 for boilers D80P, P80                    | Price:          |
| - 28 Litres  | Weight: 5,90 kg |
| Code: S0158 ashtray sealing                          | Price:          |
| - diameter 6 mm - self adhesive - (1 m)              | Weight: 0,02 kg |

#### Three-way mixing valve



| Code: P0312 VRG 131 - DN25 - Kvs10         | Price:          |
|--|-----------------|
| - ESBE - brass - screwing                  | Weight: 0,70 kg |
| Code: P0333 VRG 131 - DN32 - Kvs16         | Price:          |
| - ESBE - brass - screwing                  | Weight: 1,03 kg |
| <b>Code: P0349</b> VRG 131 - DN40 - Kvs25  | Price:          |
| - ESBE - brass - screwing                  | Weight: 2,18 kg |
| <b>Code: P0344</b> 3G32 – ESBE – cast iron | Price:          |
| - screwing                                 | Weight: 2,18 kg |

#### Four-way mixing valve



| Code: P0342 VRG 141 - DN32 Kvs16 - | Price:          |
|------------------------------------|-----------------|
| ESBE                               | Weight: 1,11 kg |
| Code: P0345 VRG 141 - DN40 Kvs25 - | Price:          |
| ESBE                               | Weight: 2,00 kg |

#### Actuator



| <b>Code: P0415</b> ARA 661 - 230 V - 120 s | Price:          |
|--|-----------------|
| - 6 Nm - ESBE (for system circuit)         | Weight: 0,50 kg |
| <b>Code: P0517</b> ARA 651 - 230 V - 60 s  | Price:          |
| - 6 Nm - ESBE (for boiler circuit)         | Weight: 0,50 kg |

#### Thermoregulating valve 60/65/70/72 °C



| Recommended sizing of valves                        |                 |
|---|-----------------|
| 15 kW — 30 kW                                       | - DN25          |
| 30 kW — 45 kW                                       | - DN32          |
| 45 kW — 99 kW                                       | - DN40, - DN50  |
| <b>Code: P0021</b> VTC511 25 - 70 °C                | Price:          |
| - DN25 - Kvs9 - ESBE – cast iron                    | Weight: 0,86 kg |
| <b>Code: P0022</b> VTC511 32 - 60/70 °C             | Price:          |
| - DN32 - Kvs14 - ESBE - cast iron                   | Weight: 1,06 kg |
| <b>Code: P0030</b> VTC512 40/60/70 °C               | Price:          |
| - DN40 - Kvs17 - ESBE - cast iron                   | Weight: 1,38 kg |
| Code: P0024 spare thermostat cartridge              | Price:          |
| - VTC500_511_512 / <b>60</b> °C - ESBE              | Weight: 0,20 kg |
| Code: P0026 spare thermostat cartridge              | Price:          |
| - VTC500_511_512 / <b>65</b> °C - ESBE              | Weight: 0,20 kg |
| Code: P0062 spare thermostat cartridge              | Price:          |
| - VTC500_511_512 / <b>70</b> °C - ESBE              | Weight: 0,20 kg |
| C. J., D0020 Egy 2 Dy25 (5/52.20                    | Decision        |
| <b>Code: P0029</b> TSV 3 DN25 – 65/72 °C            | Price:          |
| – Regulus – brass - G 1"                            | Weight: 0,80 kg |
| <b>Code: P0220</b> TSV 5 DN32 – 65/72 °C            | Price:          |
| – Regulus – brass - G <sup>5</sup> / <sub>4</sub> " | Weight: 0,92 kg |
| <b>Code: P0067</b> TSV 6 DN40 – 65/72 °C            | Price:          |
| - Regulus - brass - G <sup>6</sup> / <sub>4</sub> " | Weight: 1,58 kg |
| <b>Code: P0018</b> TSV 8 DN50 – 65/72 °C            | Price:          |
| – Regulus – brass - G 2"                            | Weight: 2,08 kg |
|   |                 |

## Thermostatic mixing valves for heating DHW and for underfloor heating



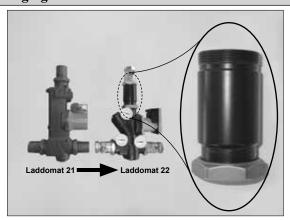
| <b>Code: P0346</b> ESBE VTA 322-1"- Kvs1.6 | Price:          |
|--|-----------------|
| 35 - 60 °C                                 | Weight: 0,56 kg |
| <b>Code: P0347</b> ESBE VTA 522-1"- Kvs3.2 | Price:          |
| 20 - 43 °C                                 | Weight: 0,86 kg |
| <b>Code: P0348</b> ESBE VTA 522-1"- Kvs3.2 | Price:          |
| 50 - 75 °C                                 | Weight: 0,86 kg |

#### Laddomat 21



| Spare parts                                |                 |
|--|-----------------|
| Code: P0103 spare cartridge 78 °C          | Price:          |
| (1456)                                     | Weight: 0,20 kg |
| Code: P0104 spare cartridge 72 °C          | Price:          |
| (8719)                                     | Weight: 0,20 kg |
| <b>Code: P0105</b> pump WILO RS25/6 - 3    | Price:          |
|  | Weight: 1,64 kg |
| Code: P0228 high efficiency pump WILO      | Price:          |
| Yonos PARA MS/ 7,5 - RKC W M               | Weight: 1,16 kg |
| Code: P0106 spare fitting with ball valve  | Price:          |
| (5/4")                                     | Weight: 0,40 kg |
| Code: P0102 sealing under the fitting      | Price:          |
|  | Weight: 0,01 kg |
| Code: P0107 thermometer                    | Price:          |
|  | Weight: 0,25 kg |
| Code: P0109 O-ring for thermostat          | Price:          |
| cartridge                                  | Weight: 0,02 kg |
| Code: P0100 spare cartridge 63 °C          | Price:          |
| (5839)                                     | Weight: 0,20 kg |
| Code: P0108 spare cartridge 83 °C          | Price:          |
| (1467)                                     | Weight: 0,20 kg |
| Code: P0110 spare cartridge 87 °C          | Price:          |
| (8222)                                     | Weight: 0,20 kg |
| Code: P0209 tube for locking the back flap | Price:          |
|  | Weight: 0,01 kg |

#### Changing reduction Laddomat 21-> Laddomat 22



Width of the Laddomat 21 and Laddomat 22 is the same, different is only hight which solve this reduction.

Code: P0241 installation reduction from
Laddomat 21 to Laddomat 21 without necessary of plumbing changes (no pipe adjustment)

Price:
Weight: 0,50 kg

#### Laddomat 22



| 25   |                 |
|--|-----------------|
| Code: P0227 Laddomat 22 with high            | Price:          |
| efficiency pump (from 15 up to 100 kW)       | Weight: 8,82 kg |
| Spare parts                                  |                 |
| Code: P0103 spare cartridge 78 °C            | Price:          |
| (1456)                                       | Weight: 0,20 kg |
| Code: P0104 spare cartridge 72 °C            | Price:          |
| (8719)                                       | Weight: 0,20 kg |
| <b>Code: P0225</b> spare pump RS25/7-3-P     | Price:          |
| • • •  | Weight: 1,80 kg |
| Code: P0228 high efficiency pump WILO        | Price:          |
| Yonos PARA MS/ 7,5 - RKC W M                 | Weight: 1,16 kg |
| Code: P0224 spare screwing with the          | Price:          |
| closing valve (5/4")                         | Weight: 0,72 kg |
| Code: P0223 spare thermometer                | Price:          |
| •  | Weight: 0,25 kg |
| Code: P0109 spare O-ring for thermostat      | Price:          |
| cartridge                                    | Weight: 0,02 kg |
| Code: P0235 cartridge holder                 | Price:          |
| -  | Weight: 0,05 kg |
| Code: P0232 spare O-ring for the cap (nut)   | Price:          |
| of the cartridge                             | Weight: 0,01 kg |
| Code: P0100 spare cartridge 63 °C            | Price:          |
| (5839)                                       | Weight: 0,20 kg |
| Code: P0108 spare cartridge 83 °C            | Price:          |
| (1467)                                       | Weight: 0,20 kg |
| Code: P0110 spare cartridge 87 °C            | Price:          |
| (8222)                                       | Weight: 0,20 kg |
| Code: P0226 blocking clip (spring) for       | Price:          |
| locking the back flap                        | Weight: 0,01 kg |
| Code: P0231 new version of check valve       | Price:          |
|  | Weight: 0,14 kg |
| Code: P0244 plastic tripod                   | Price:          |
|  | Weight: 0,01 kg |
| Code: P0245 extended spring for cartridge    | Price:          |
| - for version (P0230) without throttle valve | Weight: 0,04 kg |
| and without plastic tripod                   |                 |
| Code: P0229 complete assembly for storing    | Price:          |
| cartridges including nut - with bypass       | Weight: 0,10 kg |
| (throttling valve) and tripod                | _               |
| Code: P0230 complete assembly for storing    | Price:          |
| cartridges including nut - without bypass    | Weight: 0,09 kg |
| (throttling valve) and tripod                |                 |





P0230

#### High efficiency pump WILO Yonos PICO



Code: P0034 Yonos PICO 25/1 - 4, typ RKA with digital display - without cable - universal type

Price: Weight: 2,20 kg

Code: P0035 Yonos PICO 25/1 - 6, typ RKA with digital display - without cable

Price: Weight: 2,24 kg

- universal type

## Zone valve with switch



Code: P0384 Z-SF25-2M1-1" - closed without electric income Code: P0385 O-SF25-2M1-1" - opened Price: Weight: 1,14 kg Price:

without electric income Weight: 1,16 kg

#### High efficiency pump WILO Stratos PICO



Code: P0038 Stratos PICO 25/1 - 4, with grafic display - without cable Price: Weight: 2,32 kg

- universal type

Code: P0039 Stratos PICO 25/1 - 6, with grafic display - without cable - universal type

Price: Weight: 2,34 kg Thermostatic valve for cooling loop

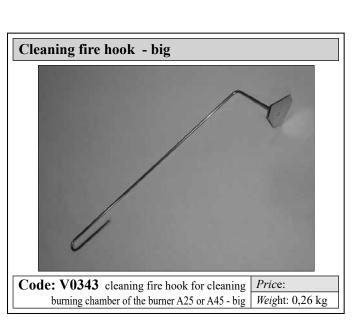


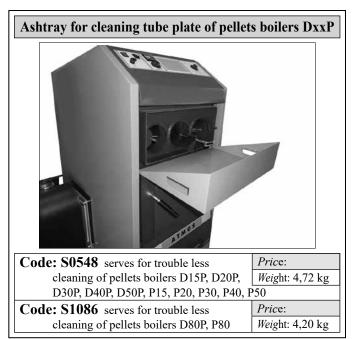
**Code: P0073** Honeywell TS 131 – 3/4" Price: Weight: 0,93kg ZA 110°C **Code: P0081** Honeywell TS 131 – 3/4" Price: Weight: 0,76 kg ZA 95°C **Code: P0082** WATTS STS 20 – 3/4" 97 °C Price: Weight: 0,80 kg Code: P0089 Danfoss BVTS - 3/4"A 95 °C Price: Weight: 0,90 kg Code: P0090 Danfoss BVTS - 3/4"A 108 °C Price: Weight: 0,70 kg



| <b>Code: P0125</b> TJ-M48x2 – 4,5 kW | Price:          |
|--------------------------------------|-----------------|
|                                      | Weight: 2,10 kg |
| <b>Code: P0126</b> TJ-M48x2 – 6 kW   | Price:          |
|                                      | Weight: 2,30 kg |









#### **Equithermal controller ACD01**

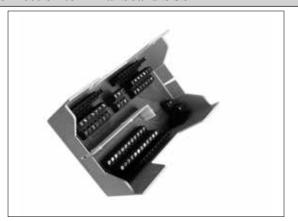


Code: P0404 equithermal controller ACD01

Price:
Weight: 0,78 kg

it is equithermal controll element for all boilers ATMOS burning solid fuels, which is able to controll heating in two heating circuit, hot domestic water heating, solar heating by solar collectors, optimal charging and discharging of accumulation tanks, automatic switching between two boilers, (e.g. wood boiler and natural gas boiler) and complete operation of the boiler, extraction ventilator when there is need in heating system.

#### **Connection terminal board SCS 12**



Code: P0405 connection terminal board for equithermal controller ACD01

Price:
Weight: 0,36 kg

#### **Indoor unit SDW10**



Code: P0406 Indoor unit for equithermal controller without screan

Price:
Weight: 0,25 kg

with a SDW 10 unit you can monitor the room temperature, remotely set the temperature value and change the operation mode of the heating circuit. The settings are only valid for the corresponding heating circuit.

#### **Indoor unit SDW20**



Code: P0407 indoor unit SDW20 with display - for controller version 3.0 a 3.3

Price:

Weight: 0,30 kg

with a digital wall unit you can also remotely control the central unit (e.g. from the living room) to set operation modes, time programs, etc. You can make settings for all the existing heating circuits.

#### **GSM module-controller AB01 ATMOS**



Code: P0430 GSM module-controller AB01 ATMOS

Price:

Weight: 1,60 kg

it is a special multifunction unit, which is use for conntrolling and comunication with different units in house or in weekend house over mobile phone (GSM). The main use is for remote controll of automatic heating systems with pellets, natural gas and oil boilers. It is special developed for controlling of four-status equithermal regulátor ATMOS ACD 01 or Honeywell type SMILE. It is also able to inform about ouside temperature, interior temperature, heating system temperature and communication with other units and appliance. Modul is also equiped with program for optimal controll pellets boiler with acumulation tanks and with program for control two or three boilers in cascade.

#### Equithermal controller ACD 03 / ACD 04



Code: P0466 Equithermal controller with touchscreen a relay modul ATMOS ACD 03

Price: Weight: 0,67 kg

- complete (A + B with connectors)
- without sensors

Code: P0467 spare - Equithermal controller Price: with touchscreen a relay modul ATMOS ACD 04

Weight: 0,66 kg

- complete (A + B with connectors)
- without sensors

Code: S0105 set of connectors - for controller ATMOS ACD 03/04 Price: Weight: 0,08 kg

Code: P0463 spare stand alone

Price:

- equithermal controller with touchscreen ATMOS ACD 03A Weight: 0,38 kg

- without relay modul
- without connectors

Code: P0464 spare stand alone

Price: Weight: 0,37 kg

- equithermal controller with touchscreen ATMOS ACD 04A
- without relay modul - without connectors

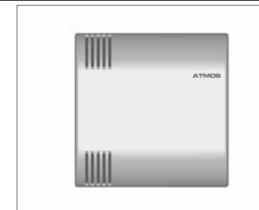
Code: P0465 spare stand alone

- relay modul ATMOS ACD 03/04-B

Price: Weight: 0,22 kg

- without connectors

#### Room unit (sensor) - ATMOS ARU5



Code: P0471 Room unit (sensor) ATMOS ARU5 - for wired connection

Price: Weight: 0,10 kg

The ARU5 room unit is a passive room temperature sensor, supplied as an accessory to the ACD 03/04 equithermal controller. It is used to measure the room temperature so that the ACD 03/04 electronic regulation can optimize the heating (water temperature) for the given heating circuit.

#### **Room unit - ATMOS ARU10**



Code: P0473 Room unit without touchscreen ATMOS ARU10 - for wired connection

Price:

Weight: 0,12 kg

The ARU10 room unit is intended for simple control of the heating circuit, information about the set modes and for measuring room temperature and humidity. With the help of a rotary wheel, it allows the correction of the desired temperature in the room. By means of the switch button it is possible to change the mode (operation). The ARU10 room unit allows the ACD 03/04 electronic regulation to optimize the heating of the building (water temperature for the given heating circuit).

#### **Room unit - ATMOS ARU30**



Code: P0475 Room unit with touchscreen ATMOS ARU30

Price:

Weight: 0,26 kg

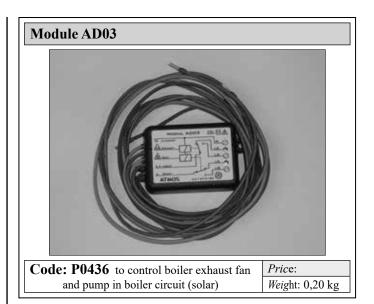
- for wired connection

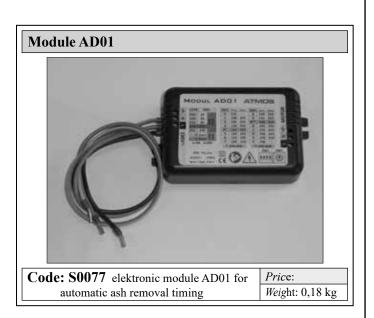
The ARU30 room unit is intended for intuitive control of the heating circuit, informs about the set parameters and modes, for measuring room temperature and humidity.

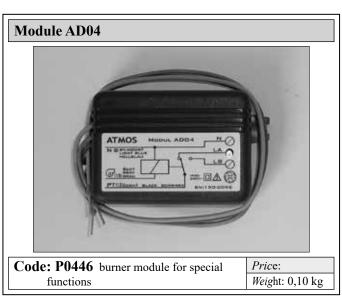
Using the touch screen, it allows you to change the desired temperature in the room depending on time, to change modes using preset functions and to communicate with the ATMOS ACD 03/04 control. The ARU30 room unit allows the ACD 03/04 equithermal controller to optimize the heating of the building (water temperature for the given heating circuit).

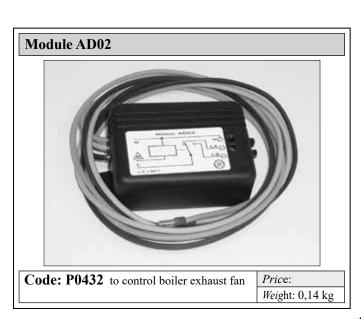


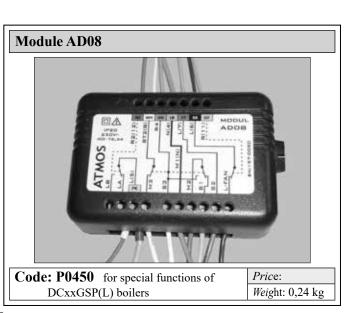
Code: P0449 AC19 controller is designed to control boilers DCxxSR (GSR) or to control pneumatic pellet feeding system APS 250 / 500



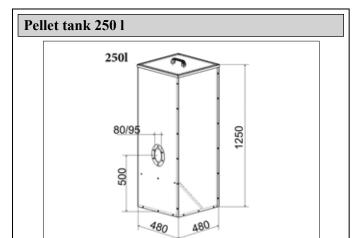








#### 5. Pellet tanks

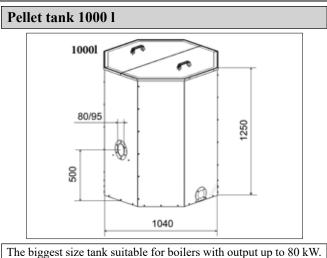


The smallest tank suitable for boilers with output up to 25 kW for smaller boiler-rooms where we can't use bigger silo types. It contains 163 kg of pellets which means approximatly 730 kWh.

Code: H0204 volume 250 1 - red for conveyors DRA50 - 1.7, 2.5, 4, 5 m DA1500/2000/2500/3000/4000 Price:
Weight: 30,00 kg

**Code: H0214 volume 250 1 - blue** for conveyors DRA50 - 1.7, 2.5, 4, 5 m DA1500/2000/2500/3000/4000

Price:
Weight: 30,00 kg

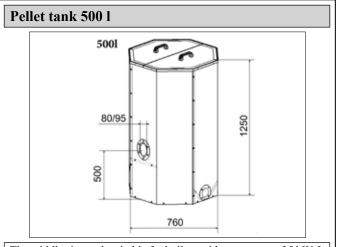


The biggest size tank suitable for boilers with output up to 80 kW. It contains 650 kg of pellets which means approximatly 2925 kWh.

**Code: H0047 volume 1000 l - red** for conveyors DRA50 - 1.7 , 2.5, 4, 5 m DA1500/2000/2500/3000/4000

Price:
Weight: 68,00 kg

Code: H0046 volume 1000 l - blue for conveyors DRA50 - 1.7, 2.5, 4, 5 m DA1500/2000/2500/3000/4000 Price:
Weight: 68,00 kg



The middle size tank suitable for boilers with output up to  $35\,kW$ . It contains  $325\,kg$  of pellets which means approximatly  $1463\,kWh$ .

 Code: H0201 volume 5001 - red
 Price:

 for conveyors DRA50 - 1.7 , 2.5, 4, 5 m
 Weight: 48,00 kg

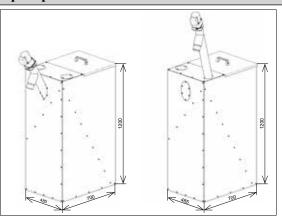
 DA1500/2000/2500/3000/4000

for conveyors DRA50 - 1.7 , 2.5, 4, 5 m DA1500/2000/2500/3000/4000

Price:
Weight: 48,00 kg



#### Compact pellet tanks - Set AZPD / AZPU



It is a special set of pellet silo of volume 240 litres and a pellet conveyor DRA25. It is designed for small and crowded boiler rooms. It allows placing the pellet tank tightly close to the boiler and needs less space in the boiler room.

The 240 litre silo contains 156 kg of pellets which provides energy of about 700 kWh. (10 bags)

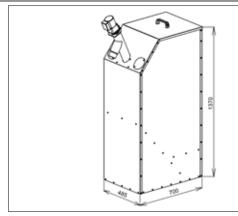
Set AZPD is intended for DxxP pellet boilers and DCxxSP boilers

| Code: H0283 Set AZPD 240 R (red)                                 | Price:           |
|--|------------------|
| with conveyor DRA25 - 1,3 m                                      | Weight: 54,00 kg |
| (gearbox 25 W)   |                  |
| Code: H0284 Set AZPD 240 B (blue)                                | Price:           |
| with conveyor DRA25 - 1,3 m                                      | Weight: 54,00 kg |
| (gearbox 25 W)   |                  |
| Set AZPU is intended for gasifying boilers with modification for |                  |
| nellet hurner  |                  |

| Code: H0280 Set AZPU 240 C (red) | Price:                   |
|----------------------------------|--------------------------|
| with conveyor DRA25 - 1,7 m      | <i>Weig</i> ht: 56,00 kg |
| (gearbox 25 W)                   |                          |

Code: H0281 Set AZPU 240 M (blue) Price: with conveyor DRA25 - 1,7 m Weight: 56,00 kg (gearbox 25 W)

#### Compact pellet tank - Set AZPD 300 - Design

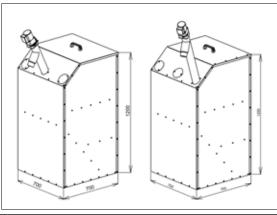


Set AZPD is intended for DxxP pellet boilers and DCxxSP boilers. It is a special set of pellet silo of volume 300 litres and a pellet conveyor DRA25. It is designed for small and crowded boiler rooms. It allows placing the pellet tank tightly close to the boiler and needs less space in the boiler room.

The 300 litres silo contains 195 kg of pellets which provides energy of about 880 kWh. (13 bags)

| Code: H0321 Set AZPD 300 R - Design                                    | Price:                  |
|--|-------------------------|
| (red) with conveyor DRA25 - 1,3 m                                      | Weight: 55,00 kg        |
| (gearbox 25 W)   |                         |
|  |                         |
| Code: H0322 Set AZPD 300 B - Design                                    | Price:                  |
| Code: H0322 Set AZPD 300 B - Design (blue) with conveyor DRA25 - 1,3 m | Price: Weight: 55,00 kg |

#### Compact pellet tanks - Set AZPD / AZPU



It is a special set of pellet silo of volume 400 litres and a pellet conveyor DRA25. It is designed for small and crowded boiler rooms. It allows placing the pellet tank tightly close to the boiler and needs less space in the boiler room.

The 400 litre silo contains 260 kg of pellets which provides energy of about 1170 kWh. (17 bags)

Set AZPD is intended for DxxP pellet boilers and DCxxSP boilers

| Code: H0445 Set AZPD 400 R (red)                | Price:           |
|---|------------------|
| with conveyor DRA25 - 1,3 m                     | Weight: 57,50 kg |
| (gearbox 25 W)                                  |                  |
| Code: H0446 Set AZPD 400 B (blue)               | Price:           |
| with conveyor DRA25 - 1,3 m                     | Weight: 57,50 kg |
| (gearbox 25 W)                                  |                  |
| Set AZPU is intended for gasifying boilers with | modification for |

pellet burner

| (gearbox 25 W)                            |                          |
|---|--------------------------|
| with conveyor DRA25 - 1,7 m               | <i>Weig</i> ht: 58,30 kg |
| Couci II o I I / Set II ZI C 100 C (I cu) | Price:                   |

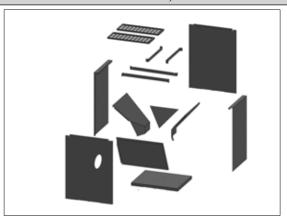
Code: H0448 Set AZPU 400 M (blue) Price: with conveyor DRA25 - 1,7 m Weight: 58,30 kg (gearbox 25 W)

#### Conveyors for compact pellet tanks AZPD/U



| Code: H0287 conveyor with shaft             | Price:                   |
|---|--------------------------|
| DRA25 - 1,3 m (gearbox 25 W)                | Weight: 9,54 kg          |
| Code: H0286 conveyor with shaft             | Price:                   |
| DRA25 - 1,7 m (gearbox 25 W)                | <i>Weig</i> ht: 10,47 kg |
|   |                          |
| Spare auger with shaft for conveyor DRA25   |                          |
| Code: H0036 spare auger for conveyor        | Price:                   |
| DRA25 - 1,3 m                               | Weight: 2,09 kg          |
| Code: H0025 spare auger for conveyor        | Price:                   |
| DRA25 - 1,7 m                               | Weight: 2,56 kg          |
|   |                          |
| Spare tube of conveyor DRA25                |                          |
| Code: H0289 spare tube of conveyor          | Price:                   |
| DRA25 - 1,3 m                               | Weight: 4,23 kg          |
| Code: H0288 spare tube of conveyor          | Price:                   |
| DRA25 - 1,7 m                               | Weight: 5,16 kg          |
|   |                          |
| Spare gear box of the conveyor DRA25        |                          |
| Code: H0107 gearbox of the conveyor         | Price:                   |
| 25W for conveyors DRA25 - 1.3 a 1.7 m       | Weight: 2,72 kg          |
|   |                          |
| Spare bearing for conveyor                  |                          |
| Code: H0198 complete set - bearing          | Price:                   |
| + pocket - 2 pcs                            | Weight: 0,22 kg          |
|   |                          |
| Parts for connectin of the conveyor gearbox |                          |
| Code: V0147 flange for DRA25 conveyor       | Price:                   |
| - gearbox (25 W)                            | Weight: 0,22 kg          |
| Code: V0529 locking pivot                   | Price:                   |
|   | Weight: 0,03 kg          |
| Code: V0140 locking brace for conveyor      | Price:                   |
| - DRA                                       | Weight: 0,03 kg          |

#### Pellet tank for boilers DxxPX, PXxx



| Code: H0339 pellet tank for boilers         Price:           D10PX, PX10         Weight: 23,101           Code: H0300 pellet tank for boilers         Price:           D15-20PX, PX15-20         Weight: 38,801           Code: H0340 pellet tank for boilers         Price: |          |
|--|----------|
| Code: H0300 pellet tank for boilers         Price:           D15-20PX, PX15-20         Weight: 38,80   |          |
| D15-20PX, PX15-20 Weight: 38,80  | <u></u>  |
|  | ζg       |
| Codo: H0340 mallet tank for bailors Price:   | 0        |
| Coue. 110340 penet tank for boners 1710cc.   |          |
| D25PX, PX25 Weight: 48,90  | κg       |
| Code: S1259 insulation under the tank  |          |
| D10PX, PX10 Weight: 0,33 k   | <br>g    |
| Code: S1216 insulation under the tank Price:   |          |
| - Sibral - D15-20PX, PX15-20 Weight: 0,64 kg   | g<br>g   |
| Code: S1307 insulation under the tank  Price:  |          |
| D25PX, PX25 Weight: 0,85 kg  | g        |
| Code: S1369 removable protective grid  |          |
| - 1 kus - D10PX, PX10  | <br>g    |
| Code: S1290 removable protective grid <i>Price</i> :   |          |
| - 2 pcs - D15-20PX, PX15-20 Weight: 3,85 kg  | <br>g    |
| Code: S1370 removable protective grid <i>Price</i> :   |          |
| - 2 kusy - D25PX, PX25 Weight: 5,08 kg   | <u>g</u> |
| Code: S1371 grid holder - 4 parts  Price:  |          |
| D10PX, PX10  Weight: 2,08 kg   |          |
| D10171, 17110  |          |
| Code: S1291 grid holder - 4 parts  Price:  |          |
|  | 3        |
| Code: S1291 grid holder - 4 parts Price:   | 3        |

#### Sibral gasket for conveyor DxxPX, PXxx



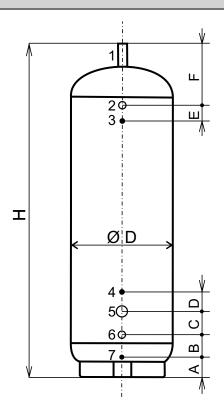
| Code: S1258 sibral gasket between   | Price:          |
|-------------------------------------|-----------------|
| conveyor and tank - 4 mm - D10PX    | Weight: 0,02 kg |
| Code: S1237 sibral gasket between   | Price:          |
| conveyor and tank - 4 mm - D15-20PX | Weight: 0,02 kg |
| Code: S1257 sibral gasket between   | Price:          |
| conveyor and tank - 4 mm - D25PX    | Weight: 0,02 kg |

#### Conveyors for boilers DxxPX, PXxx



| Code: H0341 conveyor DRA25 for boiler D10PX, PX10 - (gearbox 25 W) |   | Price:                 |
|--|---|------------------------|
|  |   | Weight: 6,86 kg        |
| Code: H0309 conveyor DRA25 for boiler                              |   | Price:                 |
|  | D15-20PX, PX15-20 - (gearbox 25 W)  | Weight: 7,47 kg        |
| Co   | de: H0342 conveyor DRA25 for boiler   | Price:                 |
|  | D25PX, PX25 - (gearbox 25 W)  | Weight: 7,36 kg        |
|  |   |                        |
|  | re auger with shaft for conveyor DRA25  |                        |
| Co   | Code: H0099 spare auger for conveyor  | Price:                 |
|  | DRA25 - D10PX, PX10   | Weight: 0,89 kg        |
| Code: H0011 spare auger for conveyor                               |   | Price:                 |
|  | DRA25 - D15PX, D20PX, PX15, PX20  | Weight: 1,05 kg        |
| Co   | Code: H0117 spare auger for conveyor  | Price:                 |
|  | DRA25 - D25PX, PX25   | Weight: 1,09 kg        |
|  |   |                        |
|  | re tube of conveyor DRA25   |                        |
| Co   | de: H0139 spare tube of conveyor  | Price:                 |
|  | DRA25 - D10PX, PX10   | Weight: 2,39 kg        |
| Co   | de: H0294 spare tube of conveyor  | Price:                 |
|  | DRA25 - D15PX, D20PX, PX15, PX20  | Weight: 2,36 kg        |
| Co   | de: H0140 spare tube of conveyor  | Price:                 |
|  | DRA25 - D25PX, PX25   | Weight: 2,87 kg        |
|  |   |                        |
|  | re gear box of the conveyor DRA25   | Γ_                     |
| Co   | de: H0107 gearbox of the conveyor 25W   | Price:                 |
|  | for conveyors DRA25 - DxxPX, PXxx   | Weight: 2,72 kg        |
| C  | 1   |                        |
|  | re bearing for conveyor   | Price:                 |
| Co   | de: H0198 complete set - bearing  |                        |
|  | + pocket - 2 pcs  | Weight: 0,22 kg        |
|  |   |                        |
| Part   | ts for connectin of the conveyor gearbox  |                        |
|  | , ,   | Price:                 |
|  | ts for connectin of the conveyor gearbox  de: V0147 flange for DRA25 conveyor  - gearbox (25 W) | Price: Weight: 0,22 kg |
| Со   | <b>de:</b> V0147 flange for DRA25 conveyor - gearbox (25 W)                                     |                        |
| Со   | de: V0147 flange for DRA25 conveyor   | Weight: 0,22 kg        |
| Co   | <b>de:</b> V0147 flange for DRA25 conveyor - gearbox (25 W)                                     | Weight: 0,22 kg Price: |

# 6. Acumulation tanks - DH / DZ



#### **Description:**

Volume 500, 600, 750, 800 and 1000 l

- 1. sleeve piece
- 2. upper outlet
- 3. sleeve for thermometer
- 4. sleeve for thermometer
- 5. sleeve for electric heating element
- 6. lower outlet
- 7. sleeve for bleeding valve

#### New acumulation tanks type DH

#### Dimensions of tanks type DH

|         |      |     | Dim | ension ( | mm) |    |     | Diameter (mm) |      |      |      |      |       |      |    |
|---------|------|-----|-----|----------|-----|----|-----|---------------|------|------|------|------|-------|------|----|
| Type    | Н    | A   | В   | С        | D   | Е  | F   | Ø D           | 1    | 2    | 3    | 4    | 5     | 6    | 7  |
| AN 750  | 1750 | 140 | 95  | 110      | 130 | 90 | 366 | 790           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1" |
| AN 800  | 1910 | 175 | 101 | 110      | 130 | 90 | 374 | 790           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1" |
| AN 1000 | 2210 | 140 | 95  | 110      | 130 | 90 | 366 | 790           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1" |

#### Uninsulated tanks type DH

| Туре    | Code  | Price | Weight    |
|---------|-------|-------|-----------|
| AN 750  | P0170 |       | 120,00 kg |
| AN 800  | P0199 |       | 116,00 kg |
| AN 1000 | P0171 |       | 132,00 kg |

#### Insulated tanks type DH

| Туре    | Code tank inc. insulation | Price | Weight    | Code of sep.<br>insulation | Price | Weight   |
|---------|---------------------------|-------|-----------|----------------------------|-------|----------|
| AN 750  | P0176                     |       | 142,00 kg | P0173                      |       | 22,00 kg |
| AN 800  | P0201                     |       | 138,00 kg | P0200                      |       | 22,00 kg |
| AN 1000 | P0177                     |       | 161,00 kg | P0174                      |       | 25,00 kg |

#### Uninsulated tanks with inner boiler for DHW 200 l - type DH

| Туре      | Code  | Price | Weight |
|-----------|-------|-------|--------|
| AN 500/2  | P0178 |       |        |
| AN 750/2  | P0179 |       |        |
| AN 800/2  | P0202 |       | 160,00 |
| AN 1000/2 | P0180 |       |        |

#### Insulated tanks with inner boiler for DHW 200 l - type DH

| Туре      | Code tank inc. insulation | Price | Weight    | Code of sep.<br>insulation | Price | Weight   |
|-----------|---------------------------|-------|-----------|----------------------------|-------|----------|
| AN 500/2  | P0184                     |       | kg        | P0181                      |       | kg       |
| AN 750/2  | P0185                     |       | kg        | P0182                      |       | kg       |
| AN 800/2  | P0204                     |       | 185,00 kg | P0203                      |       | 25,00 kg |
| AN 1000/2 | P0186                     |       | kg        | P0183                      |       | kg       |

#### Uninsulated tanks with inner boiler for DHW 140 l and with coil for connecting solar - type DH

| Туре                         | Code  | Price | Weight    |
|------------------------------|-------|-------|-----------|
| AN 500/3                     | P0187 |       |           |
| AN 750/3                     | P0188 |       |           |
| AN 800/3 - 2,3m <sup>2</sup> | P0205 |       | 170,00 kg |
| AN 1000/3                    | P0189 |       |           |

#### Insulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DH

| Туре                         | Code tank inc. insulation | Price | Weight    | Code of sep. insulation | Price | Weight   |
|------------------------------|---------------------------|-------|-----------|-------------------------|-------|----------|
| AN 500/3                     | P0193                     |       | kg        | P0190                   |       | kg       |
| AN 750/3                     | P0194                     |       | kg        | P0191                   |       | kg       |
| AN 800/3 - 2,3m <sup>2</sup> | P0207                     |       | 196,00 kg | P0206                   |       | 25,00 kg |
| AN 1000/3                    | P0195                     |       | kg        | P0192                   |       | kg       |

#### Acumulation tanks type DZ

#### Dimensions of tanks type DZ

|         |      |     | Dim | ension ( | mm) |    |     | Diameter (mm) |      |      |      |      |       |      |      |
|---------|------|-----|-----|----------|-----|----|-----|---------------|------|------|------|------|-------|------|------|
| Type    | Н    | A   | В   | C        | D   | E  | F   | Ø D           | 1    | 2    | 3    | 4    | 5     | 6    | 7    |
| AN 500  | 1970 | 127 | 131 | 110      | 130 | 90 | 326 | 600           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1/2" |
| AN 600  | 1611 | 169 | 131 | 110      | 130 | 90 | 341 | 750           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1/2" |
| AN 750  | 1974 | 154 | 131 | 110      | 130 | 90 | 329 | 750           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1/2" |
| AN 1000 | 2065 | 175 | 108 | 110      | 130 | 90 | 342 | 850           | 5/4" | 5/4" | 1/2" | 1/2" | M48x2 | 5/4" | 1/2" |

#### Uninsulated tanks type DZ

| Туре    | Code  | Price | Weight    |
|---------|-------|-------|-----------|
| AN 500  | P0139 |       | 91,00 kg  |
| AN 600  | P0236 |       | 82,00 kg  |
| AN 750  | P0140 |       | 120,00 kg |
| AN 1000 | P0141 |       | 136,00 kg |

#### Insulated tanks type DZ

| Туре    | Code  | Price | Weight    |
|---------|-------|-------|-----------|
| AN 500  | P0142 |       | 114,00 kg |
| AN 600  | P0238 |       | 100,00 kg |
| AN 750  | P0143 |       | 144,00 kg |
| AN 1000 | P0144 |       | 161,00 kg |

#### Uninsulated tanks with inner boiler for DHW 200 l - type DZ

| Туре      | Code  | Price | Weight    |
|-----------|-------|-------|-----------|
| AN 500/2  | P0145 |       | 133,00 kg |
| AN 750/2  | P0146 |       | 168,00 kg |
| AN 1000/2 | P0147 |       | 181,00 kg |

#### Insulated tanks with inner boiler for DHW 2001 - type DZ

| Туре      | Code  | Price | Weight    |
|-----------|-------|-------|-----------|
| AN 500/2  | P0148 |       | 156,00 kg |
| AN 750/2  | P0149 |       | 198,00 kg |
| AN 1000/2 | P0150 |       | 206,00 kg |

#### Uninsulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DZ

| Туре                           | Code  | Price | Weight    |
|--------------------------------|-------|-------|-----------|
| AN 500/3 - 1,7 m <sup>2</sup>  | P0160 |       | 151,00 kg |
| AN 750/3 - 2,3 m <sup>2</sup>  | P0161 |       | 185,00 kg |
| AN 1000/3 - 3,3 m <sup>2</sup> | P0162 |       | 217,00 kg |

#### Insulated tanks with inner boiler for DHW 140 l $\,$ and with coil for connecting solar – type DZ $\,$

| Туре                           | Code  | Price | Weight    |
|--------------------------------|-------|-------|-----------|
| AN 500/3 - 1,7 m <sup>2</sup>  | P0163 |       | 174,00 kg |
| AN 750/3 - 2,3 m <sup>2</sup>  | P0164 |       | 215,00 kg |
| AN 1000/3 - 3,3 m <sup>2</sup> | P0165 |       | 242,00 kg |

Tank type DZ – product of company DZ Dražice - CZ

**Tank type DH** – product of company HUCH or Dražice – DE/CZ

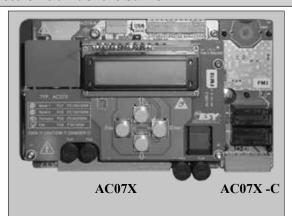
# 7. ATMOS A25 pellet burner

#### Pellet burner - ATMOS A25



| <b>Code: H0014</b> burner – red - (4 - 24 kW)  | Price:           |
|--|------------------|
|  | Weight: 17,66 kg |
| <b>Code: H0044</b> burner – red - (4 - 24 kW)  | Price:           |
| - for boilers DxxPX, PXxx                      | Weight: 17,70 kg |
| <b>Code: H0048</b> burner – red - (4 - 24 kW)  | Price:           |
| - for boilers DCxxSP,CxxSP - model 2018/19     | Weight: 19,70 kg |
| <b>Code: H0042</b> burner – blue - (4 - 24 kW) | Price:           |
| - for boilers DCxxGSP                          | Weight: 19,70 kg |
| Code: H0238 fuse for ignitation spiral – type  | Price:           |
| F3.15A/1500A/5x20 mm – into the burner         | Weight: 0,01 kg  |
| Code: H0239 fuse for ventilator or conveyor    | Price:           |
| spiral – type F0.8A/1500A/5x20 mm              | Weight: 0,01 kg  |
| Code: H0251 fuse for conveyor – type           | Price:           |
| F1.0A/1500A/5x20 mm                            | Weight: 0,01 kg  |

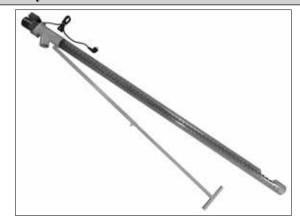
#### Electronic unit of the burner



| Code: H0222 spare electronic unit of the         | Price:          |  |
|--|-----------------|--|
| burner - AC07 (ACO7X - since 2012)               | Weight: 0,70 kg |  |
| from serial number 1375) with a fixation plate   |                 |  |
| Code: H0310 electronic unit                      | Price:          |  |
| ACO7X + MC (Module C (AC07X - C))                | Weight: 0,85 kg |  |
| with an enlarged fixation plate                  |                 |  |
| Code: H0337 additional module ACO7X - C          | Price:          |  |
| - (R5, R6) to control pneumatic cleaning         | Weight: 0,10 kg |  |
| system of burner or other aplications - separate |                 |  |
| Code: H0427 additional module ACO7X - C          | Price:          |  |
| - (R5, R6) with a holder for                     | Weight: 0,14 kg |  |
| fixing on plate of electronic unit AC07X -       | since 2019      |  |



#### **Conveyors for burner ATMOS A25**



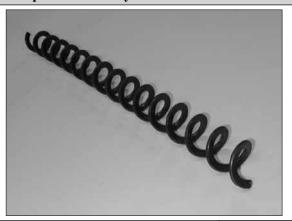
| Code: H0151 pellet conveyor DA1500 | Price:           |
|------------------------------------|------------------|
| - 1,5 m (gearbox 25 W)             | Weight: 11,50 kg |
| Code: H0207 pellet conveyor DA2000 | Price:           |
| - 2 m (gearbox 25 W)               | Weight: 13,00 kg |
| Code: H0208 pellet conveyor DA2500 | Price:           |
| - 2,5 m (gearbox 25 W)             | Weight: 14,00 kg |
| Code: H0209 pellet conveyor DA3000 | Price:           |
| - 3 m (gearbox 40 W)               | Weight: 15,50 kg |
| Code: H0212 pellet conveyor DA4000 | Price:           |
| - 4 m (gearbox 40 W)               | Weight: 18,50 kg |

#### Gearbox of the conveyor DAxxxx



| Code: H0107 gearbox of the conveyor     | Price:          |
|---|-----------------|
| 25W for conveyors DA1500, DA2000,       | Weight: 2,72 kg |
| DA2500 diameter of the shaft - 10 mm    |                 |
| Code: H0159 gearbox of the conveyor 40W | Price:          |
| for conveyors DA3000 and DA4000         | Weight: 4,50 kg |
| Code: H0113 gearbox capacitor for       | Price:          |
| conveyors DA a DRA                      | Weight: 0,06 kg |

#### Spare spiral for conveyor DAxxxx



| Code: H0254 spiral for conveyor DA1500 | Price:          |
|--|-----------------|
|  | Weight: 1,08 kg |
| Code: H0255 spiral for conveyor DA2000 | Price:          |
|  | Weight: 1,42 kg |
| Code: H0256 spiral for conveyor DA2500 | Price:          |
|  | Weight: 1,76 kg |
| Code: H0263 spiral for conveyor DA3000 | Price:          |
|  | Weight: 2,16 kg |
| Code: H0264 spiral for conveyor DA4000 | Price:          |
|  | Weight: 2,84 kg |

#### Leg and flange for conveyors - type DA



| •                                    |                 |
|--------------------------------------|-----------------|
| Code: S0992 flange – separate for    | Price:          |
| conveyors DA1500, DA2000 a DA2500    | Weight: 1,60 kg |
| Code: S0962 flange – separate for    | Price:          |
| conveyors DA3000 a DA4000            | Weight: 1,62 kg |
| Code: H0414 leg for conveyors DA2000 | Price:          |
| - DA4000                             | Weight: 2,30 kg |
| Code: H0415 leg for conveyor DA1500  | Price:          |
|                                      | Weight: 2.10 kg |

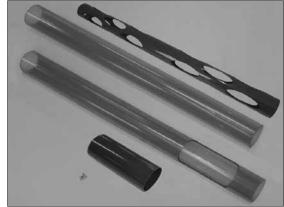
# Elements for connection spiral of the conveyor type $\mathbf{D}\mathbf{A}\mathbf{x}\mathbf{x}\mathbf{x}$



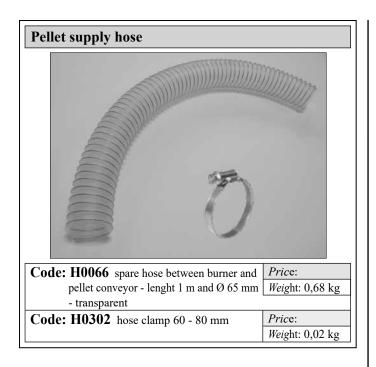
| Code: H0257 complete set – element for                   | Price:          |  |
|--|-----------------|--|
| connection spiral to the gearbox of                      | Weight: 0,25 kg |  |
| engine 25 W + spare special screw (hook), nut and washer |                 |  |
| + grub screw (2 pcs)                                     |                 |  |
| Code: H0258 separate spare element - 1 pc                | Price:          |  |
| - gearbox 25 W   | Weight: 0,22 kg |  |

| Code: H0258 separate spare element - 1 pc | Price:          |
|---|-----------------|
| - gearbox 25 W                            | Weight: 0,22 kg |
| Code: H0279 separate spare element        | Price:          |
| – 1 ks - gearbox 40 W                     | Weight: 0,20 kg |
| Code: H0259 special screw (hook), nut and | Price:          |
| washer – 1pc                              | Weight: 0,02 kg |
| Code: S1001 grub screw M5 – 1pc           | Price:          |
|   | Weight: 0,01 kg |

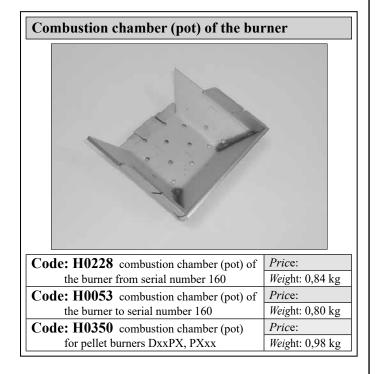
#### Transparent tube for conveyor DAxxxx

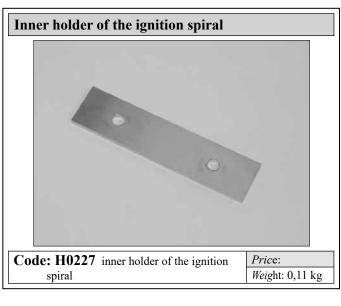


| Code: H0261 transparent tube 1 m –        | Price:          |
|---|-----------------|
| without recess                            | Weight: 1,14 kg |
| Code: H0253 transparent tube 1 m –        | Price:          |
| with recess                               | Weight: 1,20 kg |
| Code: H0266 transparent tube 1,5 m –      | Price:          |
| without recess                            | Weight: 1,62 kg |
| Code: H0252 transparent tube 1,5 m –      | Price:          |
| with recess                               | Weight: 1,68 kg |
| Code: H0273 transparent tube 2 m –        | Price:          |
| without recess                            | Weight: 2,20 kg |
| Code: H0240 transparent tube 2 m –        | Price:          |
| with recess                               | Weight: 2,26 kg |
| Code: H0241 transparent tube 2,5 m –      | Price:          |
| with recess                               | Weight: 2,84 kg |
| Code: V0120 connection for tubes - H0261  | Price:          |
| and H253 with 6 screws                    | Weight: 0,80 kg |
| Code: V0133 connection - for conveyor 4 m | Price:          |
| - perforated - with 6 screws              | Weight: 2,63 kg |

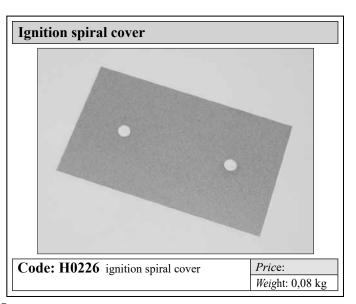




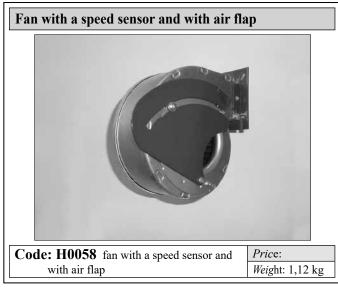


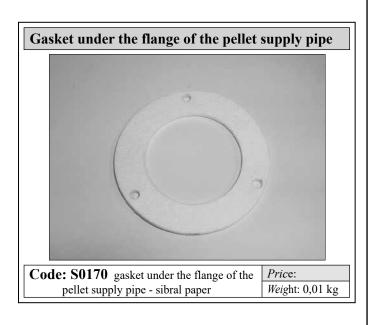


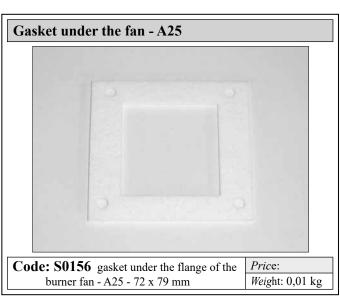


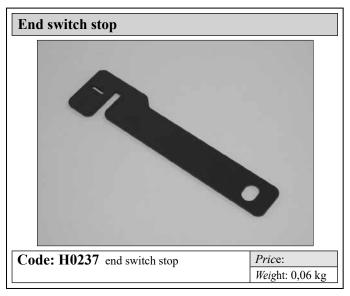


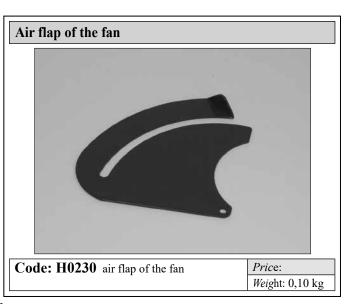






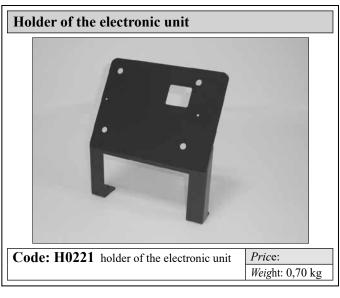




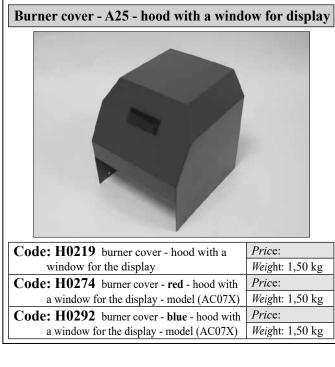




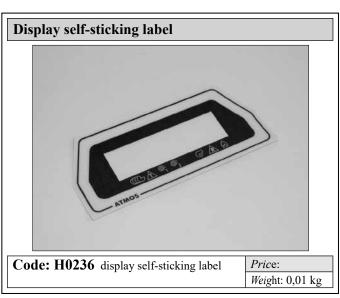
Weight: 0,04 kg









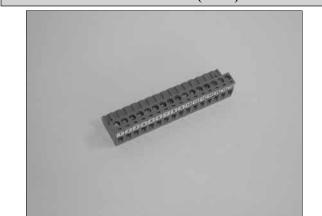


#### Electric wiring of the burner



| Code: H0216 electric wiring of the burner, | Price:          |
|--|-----------------|
| incl. bushings and connectors - AC07       | Weight: 1,00 kg |
| Code: H0216 electric wiring of the burner, | Price:          |
| incl. bushings and connectors - AC07X      | Weight: 1,10 kg |
| Code: H0296 electric wiring of the burner  | Price:          |
| AC07X - for boilers DxxPX, PXxx            | Weight: 1,10 kg |
| Code: H0333 electric wiring of the burner  | Price:          |
| AC07X - for boilers Pxx Compact (EU)       | Weight: 1,10 kg |

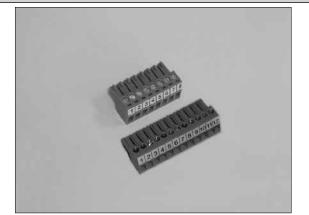
#### AC07 electronic unit connector (1 - 16) PIN - bottom



Code: H0234 electronic unit connector
(1 - 16) - bottom

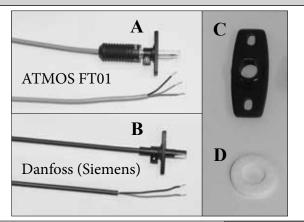
| Price: |
| Weight: 0,03 kg

#### AC07 and AC07X electronic unit connector



| Code: H0235 electronic unit connector | Price:          |
|---------------------------------------|-----------------|
| (1 - 8) - top for unit AC07           | Weight: 0,01 kg |
| Code: H0260 electronic unit connector | Price:          |
| (1 - 12) - top for unit AC07X         | Weight: 0,01 kg |

#### Photocell



| Code: H0330 spare photocell – stand alone                        | Price:          |
|--|-----------------|
| ATMOS FT01 - for unit AC07X                                      | Weight: 0,05 kg |
| - with power supply - the polarity of the wires must be observed |                 |
| Code: H0331 A - spare photocell                                  | Price:          |
| – komplet ATMOS FT01 + holder                                    | Weight: 0,07 kg |
| Code: H0231 spare photocell – stand alone                        | Price:          |
| Danfoss (Siemens) - for unit AC07                                | Weight: 0,03 kg |
| Code: H0055 B - spare photocell                                  | Price:          |
| <ul><li>complete Danfoss (Siemens) + holder</li></ul>            | Weight: 0,07 kg |
| Code: H0232 C - photocell holder                                 | Price:          |
|  | Weight: 0,02 kg |
| Code: S0155 D - photocell seal                                   | Price:          |
| _  | Weight: 0,01 kg |

#### The connecting cable for the fan speed sensing



Code: H0109 the connecting cable for the fan speed sensing

| Price: | Weight: 0,05 kg

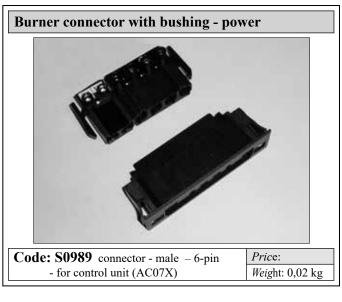
#### **End switch of the burner**

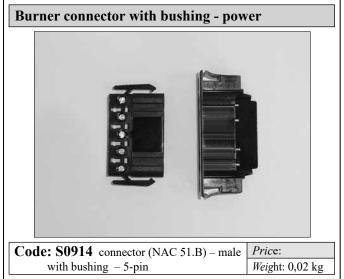


Code: H0210 end switch of the burner – FR501

Price:
Weight: 0,08 kg









Code: S0991 connector - female for cabel

6-pin - for control unit (AC07X) **Code: S0739** connecting cable between

boiler and burner - 2,5 m - complete

with connectors type S0985 and S0991



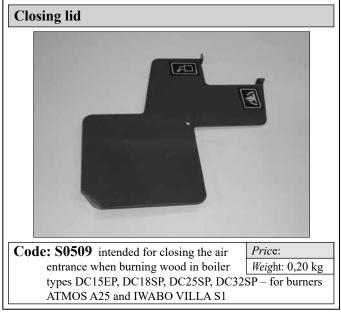


Price:
Weight: 0,02 kg

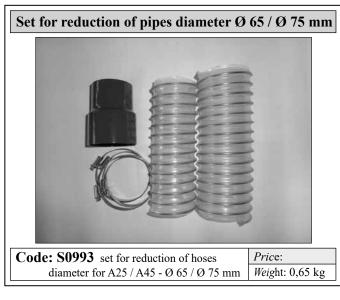
Price:

Weight: 0,52 kg









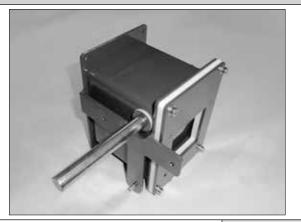


# Special parts for A25 pellet burner

- in a version for DCxxGSP boiler
- in a version for DCxxSP, CxxSP boilers Model 2018 (from serial nr. 343500)



# Complete air flap for closing of pellet burner when burning wood

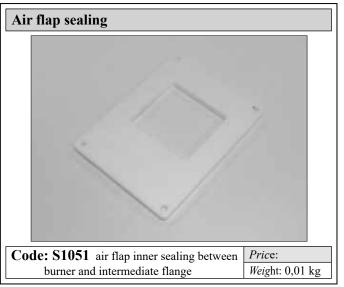


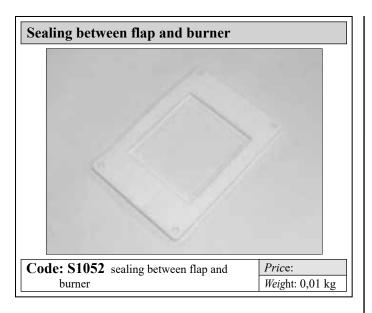
Code: H0420 complete air flap for closing of pellet burner when burning wood in boilers DCxxGSP, DCxxSP, CxxSP - Model 2018

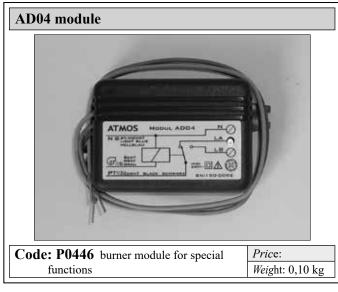


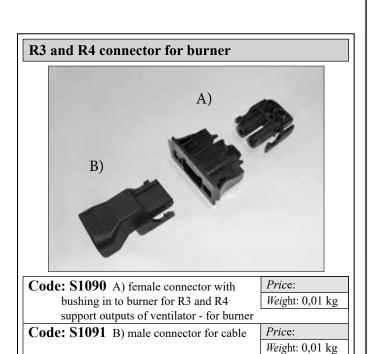
Weight: 0,01 kg

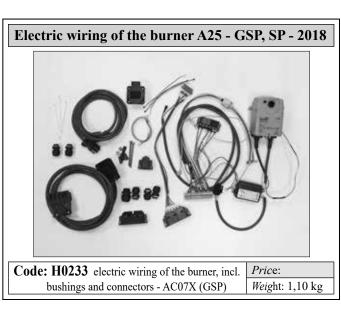
# Code: P0074 actuator for closing A25 burner flap - for boilers GSP, SP - 2018 Price: Weight: 0,56 kg

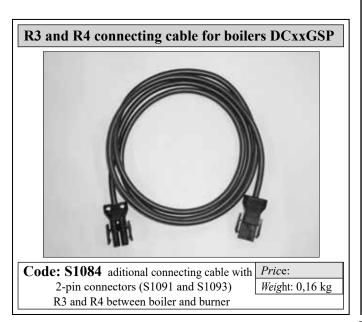












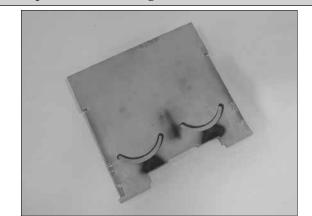


### Parts for pneumatic cleaning of the ATMOS A25 pellet burner

(for pellet burners from serial nr. 05627 (04/2013))



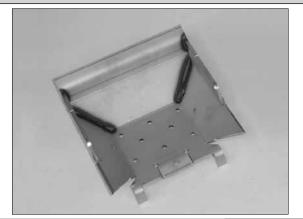
#### Holder - plate with openings for the ignition spirals - for pneumatic cleaning



Code: H0277 holder - plate with openings for the ignition spirals - for burner with pneumatic cleaning

Price: Weight: 1,00 kg

#### Combustion chamber (pot) of the burner - for pneumatic cleaning



Code: H0276 spare combustion chamber (pot) of the burner with pneumatic cleaning Weight: 0,92 kg

Price:

#### Pneumatic cleaning duct



Code: H0533 pneumatic cleaning duct with locking nut and washer

Price: Weight: 1,32 kg

#### Electromagnetic valve of the pneumatic cleaning



Code: S1078 complete fittings (3/4") with control electro-valve - A85

Price: Weight: 1,48 kg

Code: S1062 electro-valve

Price: Weight: 0,93 kg

#### Connecting air hose fot pneumatic cleaning



Code: S0767 connecting air hose between burner and compressor - 1 m (Ø 28 mm)

Code: S0768 connecting air hose between burner and compressor - 1,5 m (Ø 28 mm) Price: Weight: 1,10 kg Price:

# Burner body lid with gasket

| Code: S0996 cover (lid) hole of burner | Price:          |
|--|-----------------|
| body for pneumatic cleaning            | Weight: 0,10 kg |
| Code: S1031 gasket under cover (lid)   | Price:          |
| -                                      | Weight: 0,01 kg |

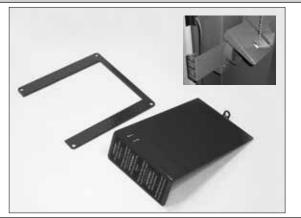
#### Supply cable for compressor



Code: S0747 connecting cable with 3-pin connector (female) between compressor, boiler and socket on the wall

Price: Weight: 0,52 kg

#### Closing mechanism - slide valve

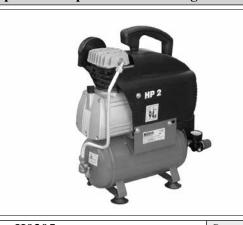


For gasification boilers with an in-built burner in the upper doors and pneumatic burner cleaner

Code: H0535 for boilers: DC18S, DC22S, Price: DC25S, DC30SX, C18S, C20S, C25ST, Weight: 0,34 kg C30S, C32ST, C40S, AC25S, AC35S, KC25S, KC35S, DC30RS

Code: H0537 for boilers: DC30SE, DC32S, Price: DC40SX, DC50S Weight: 0,36 kg

#### Compressor for pneumatic cleaning



Code: H0305 compressor (H2/6) for burner Price: Weight: 19,00 kg pneumatic cleaning - A25 and A45 Price: Code: H0325 oil-free compressor Weight: 19,00 kg OLT (89/6) for pneumatic cleaning of the burner A25 and A45 Code: H0576 hooded oil-free compressor Price: OLT (89/6) for pneumatic cleaning Weight: 28,20 kg of the burner A25 a A45

Code: S1598 hood for oil-free compressor Price: Weight: 9,20 kg OLT (89/6)

#### **Connector for the compressor**

for boilers P14, P21, P25



Code: S0647 connector for the compressor (male)

Price: Weight: 0,02 kg

#### Special grate (nozzle cover)

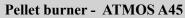


Code: H0534 special grate that prevents clogging of the DCxxS(X) gasification nozzle with sinter thrown from the combustion chamber

Price:

Weight: 1,40 kg

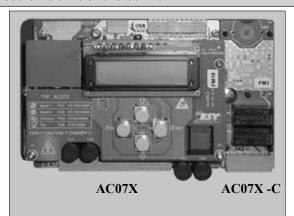
# 8. ATMOS A45 pellet burner





| <b>Code: H0015</b> burner - red - (8,5 - 49 kW) | Price:           |
|---|------------------|
|   | Weight: 23,00 kg |
| Code: H0238 fuse for ignitation spiral – type   | Price:           |
| F3.15A/1500A/5x20 mm – into the burner          | Weight: 0,01 kg  |
| Code: H0239 fuse for ventilator or conveyor     | Price:           |
| spiral – type F0.8A/1500A/5x20 mm               | Weight: 0,01 kg  |
| Code: H0251 fuse for conveyor – type            | Price:           |
| F1.0A/1500A/5x20 mm                             | Weight: 0,01 kg  |

#### **Electronic unit of the burner**



| Code: H0222 spare electronic unit of the         | Price:   |  |  |
|--|--|--|--|
| burner - AC07 (ACO7X - since 2012)               | Weight: 0,70 kg                                |  |  |
| from serial nr. 1375) with a fixation            | plate  |  |  |
| Code: H0310 electronic unit                      | Price:   |  |  |
| ACO7X + MC (Module C (AC07X - C))                | Weight: 0,85 kg                                |  |  |
| with an enlarged fixation plate                  |  |  |  |
| Code: H0337 additional module ACO7X - C          | Code: H0337 additional module ACO7X - C Price: |  |  |
| - (R5, R6) to control pneumatic cleaning         | Weight: 0,10 kg                                |  |  |
| system of burner or other aplications - separate |  |  |  |
| Code: H0427 additional module ACO7X - C          | Price:   |  |  |
| - (R5, R6) with a holder for                     | Weight: 0,14 kg                                |  |  |
| fixing on plate of electronic unit AC07X -       | since 2019                                     |  |  |



#### **Conveyors for burner ATMOS A45**

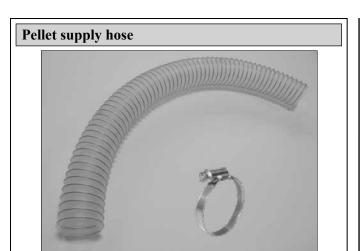


| Code: H0039 conveyor for burner with | Price:           |
|--------------------------------------|------------------|
| shaft DRA50 - 1,7 m (gearbox 40 W)   | Weight: 17,00 kg |
| Code: H0037 conveyor for burner with | Price:           |
| shaft DRA50 - 2,5 m (gearbox 40 W)   | Weight: 23,00 kg |
| Code: H0004 conveyor for burner with | Price:           |
| shaft DRA50 - 4 m (gearbox 40 W)     | Weight: 36,80 kg |
| Code: H0005 conveyor for burner with | Price:           |
| shaft DRA50 - 5 m (gearbox 40 W)     | Weight: 40,00 kg |

#### Gearbox of the conveyor DRA50



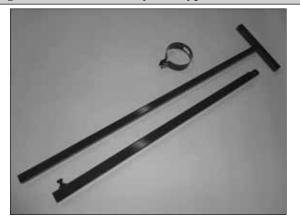
| Code: H0107 gearbox of the conveyor | Price:          |
|-------------------------------------|-----------------|
| 25W - DRA50 - 1,7 a 2,5 m           | Weight: 2,72 kg |
| Code: H0159 gearbox of the conveyor | Price:          |
| 40W - DRA50 - 1,7 a 2,5 m           | Weight: 4,50 kg |
| Code: H0113 gearbox capacitor for   | Price:          |
| conveyors DA a DRA                  | Weight: 0,06 kg |



| Code: H0175 spare pipe between burner and | Price:          |  |
|---|-----------------|--|
| pellet conveyor - lenght 1 m and Ø 75 mm  | Weight: 0,78 kg |  |
| - transparent                             |                 |  |
| <b>Code: H0304</b> hose clamp 70 - 90 mm  | Price:          |  |

Weight: 0,03 kg

#### Leg and collar for conveyors - type DRA



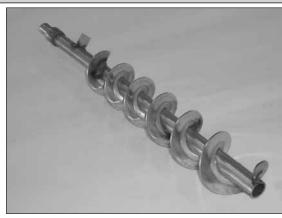
| Code: H0416 collar – separate for     | Price:          |
|---------------------------------------|-----------------|
| conveyors DRA                         | Weight: 0,20 kg |
| Code: H0415 leg for conveyor type DRA | Price:          |
|                                       | Weight: 2,10 kg |
| DRA4 m, DRA5 m and DA1500             |                 |

#### Spare bearing for conveyor



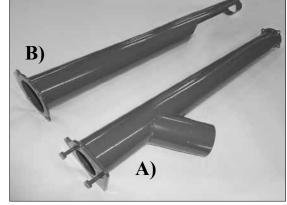
| Code: V0104 bearing                  | Price:          |
|--------------------------------------|-----------------|
| -                                    | Weight: 0,12 kg |
| Code: V0105 pocket - 2 pcs           | Price:          |
|                                      | Weight: 0,10 kg |
| Code: H0198 complete set - bearing + | Price:          |
| pocket - 2 pcs                       | Weight: 0,22 kg |

#### Spare auger with shaft for conveyor DRA50



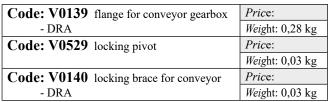
| Code: H0007 spare auger for conveyor | Price:           |
|--------------------------------------|------------------|
| 1,7 m                                | Weight: 4,41 kg  |
| Code: H0008 spare auger for conveyor | Price:           |
| 2,5 m                                | Weight: 6,26 kg  |
| Code: H0009 spare auger for conveyor | Price:           |
| 4 m                                  | Weight: 8,45 kg  |
| Code: H0010 spare auger for conveyor | Price:           |
| 5 m                                  | Weight: 10,28 kg |

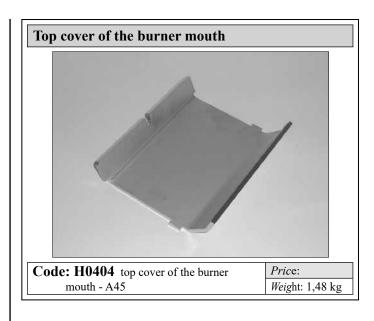
#### Spare tube of conveyor DRA50

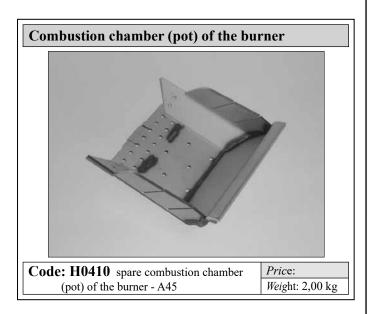


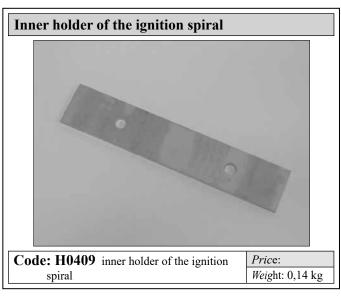
| Code: H0267 spare tube of conveyor | Price:          |
|------------------------------------|-----------------|
| DRA50 - 1,7 m                      | Weight: 5,87 kg |
| Code: H0268 spare tube of conveyor | Price:          |
| DRA50 - 2,5 m                      | Weight: 8,19 kg |
| Code: H0269 spare tube of conveyor | Price:          |
| DRA50 - 4 m - part A)              | Weight: 6,65 kg |
| Code: H0270 spare tube of conveyor | Price:          |
| DRA50 - 4 m - part B)              | Weight: 6,22 kg |
| Code: H0271 spare tube of conveyor | Price:          |
| DRA50 - 5 m - part A)              | Weight: 8,09 kg |
| Code: H0272 spare tube of conveyor | Price:          |
| DRA50 - 5 m - part B)              | Weight: 7,66 kg |
|                                    |                 |

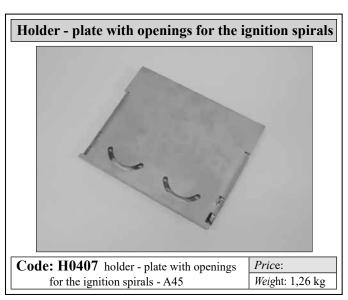


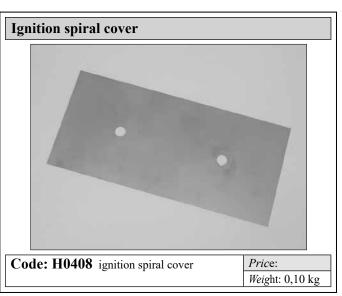




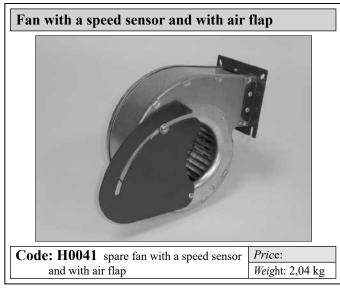


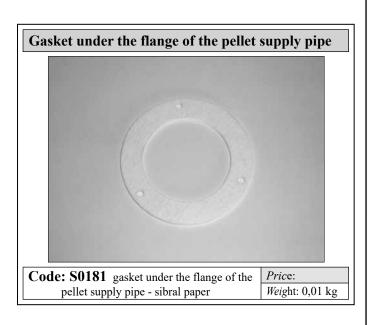


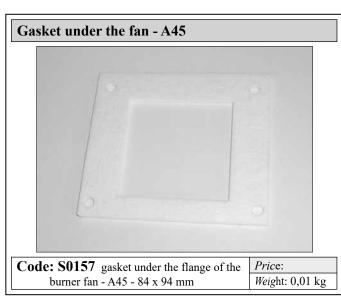


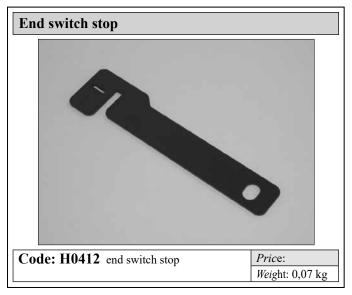


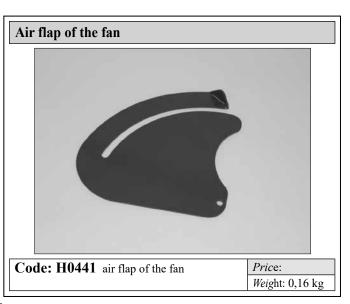






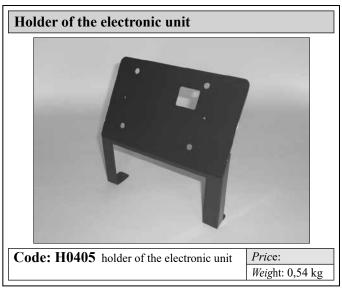




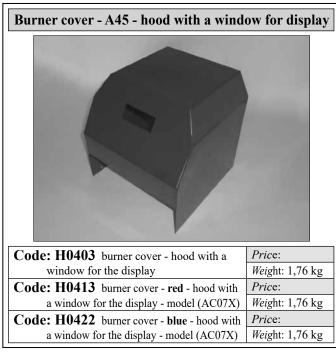




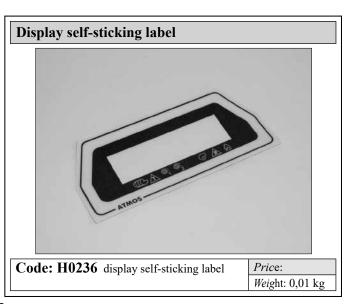
Weight: 0,04 kg

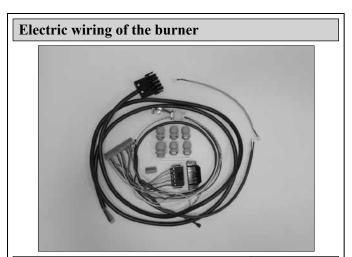




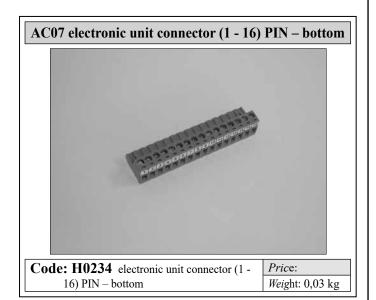


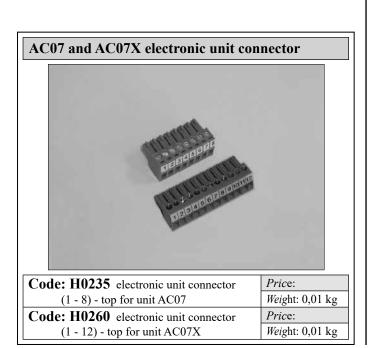


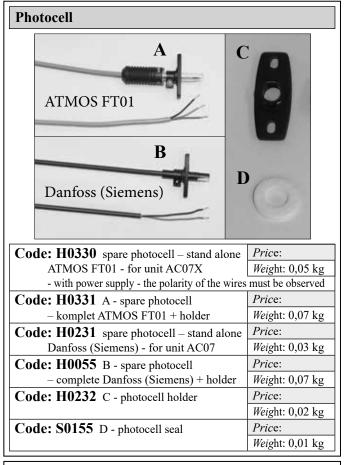


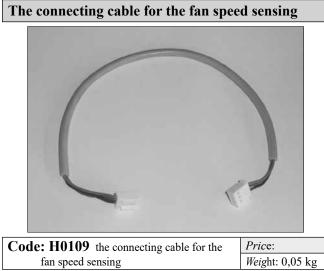


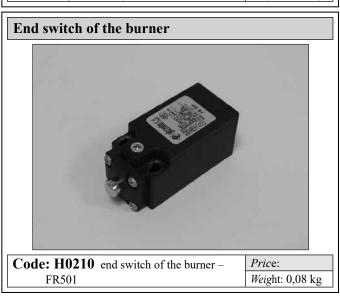
| Code: H0216 electric wiring of the burner, | Price:          |
|--|-----------------|
| incl. bushings and connectors - AC07       | Weight: 1,00 kg |
| Code: H0216 electric wiring of the burner, | Price:          |
| incl. bushings and connectors - AC07X      | Weight: 1,10 kg |

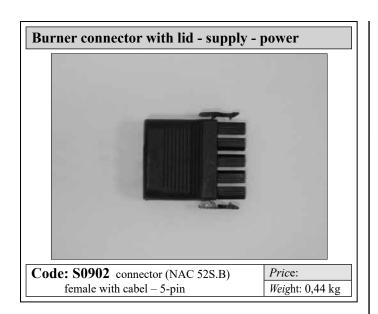


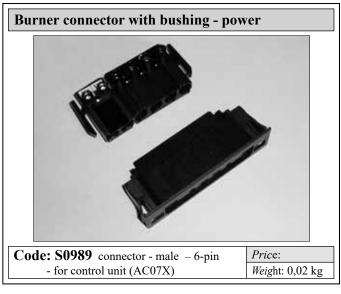


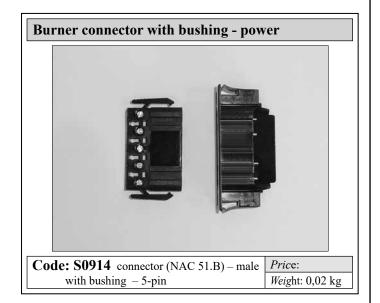






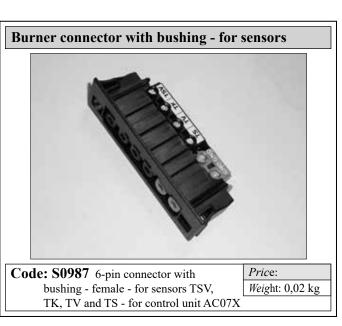


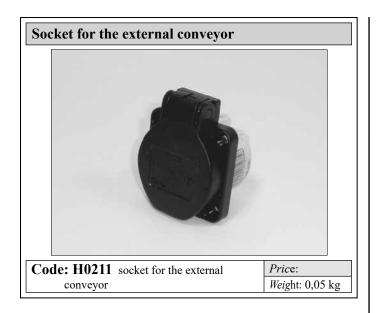


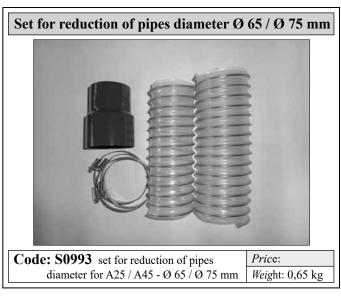




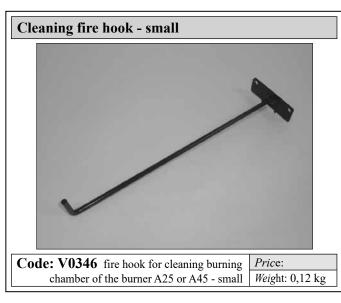


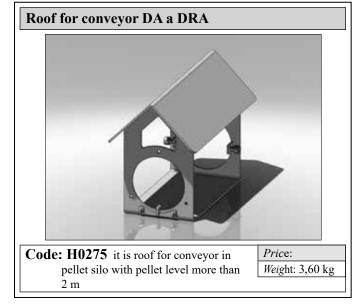








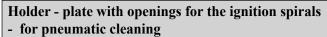


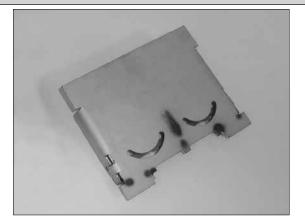


# Parts for pneumatic cleaning of the ATMOS A45 pellet burner

(for pellet burners from serial nr. 00688 (04/2013))







Code: H0417 holder - plate with openings for the ignition spirals - for burner with pneumatic cleaning

Price: Weight: 1,16 kg

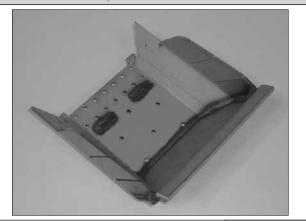
#### Pneumatic cleaning duct



Code: H0536 pneumatic cleaning duct with locking nut and washer

Price: Weight: 1,74 kg

#### Combustion chamber (pot) of the burner - for pneumatic cleaning



Code: H0418 spare combustion chamber (pot) of the burner with pneumatic cleaning

Price:

Weight: 1,92 kg

#### Electromagnetic valve of the pneumatic cleaning



Code: S1078 complete fittings (3/4") with control electro-valve - A85

Code: S1062 electro-valve

Price: Weight: 1,48 kg

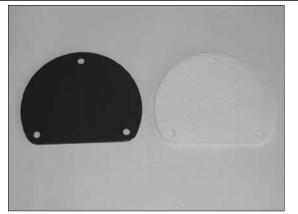
Price: Weight: 0,93 kg

#### Connecting air hose fot pneumatic cleaning



Code: S0767 connecting air hose between Price: burner and compressor - 1 m (Ø 28 mm) Weight: 1,10 kg Price: Code: S0768 connecting air hose between Weight: 1,36 kg burner and compressor - 1,5 m (Ø 28 mm)

#### Burner body lid with gasket



Code: S0996 cover (lid) hole of burner Price: Weight: 0,10 kg body for pneumatic celanin Code: S1031 gasket under cover (lid) Price: Weight: 0,01 kg

#### Supply cable for compressor



Code: S0747 connecting cable with 3-pin connector (female) between compressor, boiler and socket on the wall

Price: Weight: 0,52 kg

#### Connector for the compressor



Code: S0647 connector for the compressor (male)

Price: Weight: 0,02 kg

#### Compressor for pneumatic cleaning



Code: H0305 compressor (H2/6) for burner pneumatic cleaning - A25 and A45

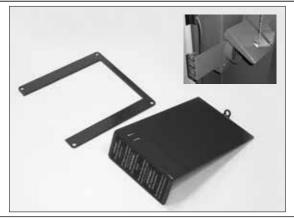
Code: H0325 oil-free compressor OLT (89/6) for pneumatic cleaning Price:

Weight: 19,00 kg

Price: Weight: 19,00 kg

#### Closing mechanism - slide valve

of pellet burner A25 and A45



For gasification boilers with an in-built burner in the upper doors and pneumatic burner cleaner

Code: H0535 for boilers: DC18S, DC22S, DC25S, DC30SX, C18S, C20S, C25ST, | Weight: 0,34 kg C30S, C32ST, C40S, AC25S, AC35S, KC25S, KC35S,

DC30RS Code: H0537 for boilers: DC30SE, DC32S, DC40SX, DC50S

Price: Weight: 0,36 kg

Price:

# 9. ATMOS A85 pellet burner with pneumatic cleaning

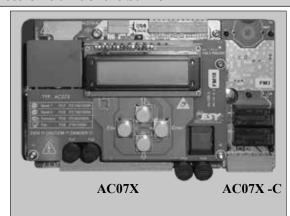


#### **ATMOS A85 pellet burner**



| <b>Code: H0033</b> burner - red - (24 - 80 kW)    | Price:           |
|---|------------------|
| with pneumatic cleaning                           | Weight: 46,00 kg |
| since 1.3. 2019 (s. n. 00258) with additional mo- | dule ACO7X - C   |
| Code: H0238 fuse for ignition spiral – type       | Price:           |
| F3.15A/1500A/5x20 mm – into the burner            | Weight: 0,01 kg  |
| Code: H0239 fuse for conveyor - type              | Price:           |
| F0.8A/1500A/5x20 mm                               | Weight: 0,01 kg  |
| Code: H0251 fuse for fan – type                   | Price:           |
| F1.0A/1500A/5x20 mm                               | Weight: 0,01 kg  |
|   |                  |

#### **Electronic unit of the burner**



| Code: H0222 spare electronic unit of the  | Price:                 |
|---|------------------------|
| burner - AC07 (ACO7X - since 2012)  | Weight: 0,70 kg        |
| from serial nr. 1375) with a fixation   | n plate                |
| Code: H0310 electronic unit   | Price:                 |
| ACO7X + MC (Module C (AC07X - C))   | Weight: 0,85 kg        |
| with an enlarged fixation plate   |                        |
|   |                        |
| Code: H0337 additional module ACO7X - C   | Price:                 |
| Code: H0337 additional module ACO7X - C - (R5, R6) to control pneumatic cleaning      | Price: Weight: 0,10 kg |
|   | Weight: 0,10 kg        |
| - (R5, R6) to control pneumatic cleaning  | Weight: 0,10 kg        |
| - (R5, R6) to control pneumatic cleaning system of burner or other aplications - sepa | Weight: 0,10 kg        |

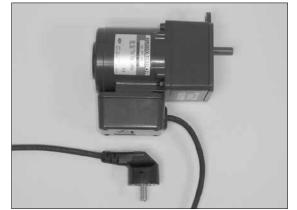


#### **Conveyors for ATMOS A85 burner**

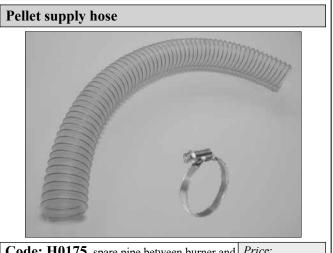


| Code: H0039 conveyor for burner with | Price:           |
|--------------------------------------|------------------|
| shaft DRA50 - 1,7 m (gearbox 40 W)   | Weight: 17,00 kg |
| Code: H0037 conveyor for burner with | Price:           |
| shaft DRA50 - 2,5 m (gearbox 40 W)   | Weight: 23,00 kg |
| Code: H0004 conveyor for burner with | Price:           |
| shaft DRA50 - 4 m (gearbox 40 W)     | Weight: 36,80 kg |
| Code: H0005 conveyor for burner with | Price:           |
| shaft DRA50 - 5 m (gearbox 40 W)     | Weight: 40,00 kg |

#### Gear box of the conveyor DRA50



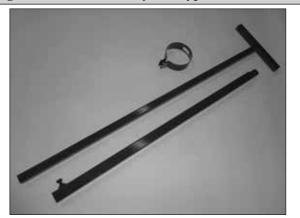
| Code: H0107 gearbox of the conveyor | Price:          |
|-------------------------------------|-----------------|
| 25W - DRA50 - 1,7 a 2,5 m           | Weight: 2,72 kg |
| Code: H0159 gearbox of the conveyor | Price:          |
| 40W - DRA50 - 1,7 a 2,5 m           | Weight: 4,50 kg |
| Code: H0113 gearbox capacitor for   | Price:          |
| conveyors DA a DRA                  | Weight: 0,06 kg |



| Code: H0175 spare pipe between burner and | Price:          |
|---|-----------------|
| pellet conveyor - lenght 1 m and Ø 75 mm  | Weight: 0,78 kg |
| - transparent                             |                 |
| Code: H0304 hose clamp 70 00 mm           | Price.          |

Weight: 0,03 kg

#### Leg and collar for conveyors - type DRA



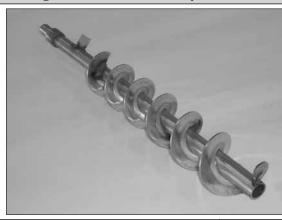
| Code: H0416 collar – separate for     | <i>Price</i> :  |
|---------------------------------------|-----------------|
| conveyors DRA                         | Weight: 0,20 kg |
| Code: H0415 leg for conveyor type DRA | Price:          |
| - for conveyors DRA1,7 m, DRA2,5 m,   | Weight: 2,10 kg |
| DRA4 m, DRA5 m and DA1500             |                 |

#### **Spare bearing for conveyor**



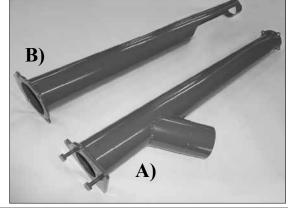
| Code: V0104 bearing                  | Price:          |
|--------------------------------------|-----------------|
| -                                    | Weight: 0,12 kg |
| Code: V0105 pocket - 2 pcs           | Price:          |
|                                      | Weight: 0,10 kg |
| Code: H0198 complete set - bearing + | Price:          |
| pocket - 2 pcs                       | Weight: 0,22 kg |

#### Spare auger with shaft for conveyor DRA50



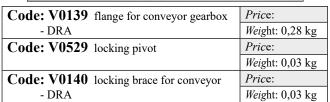
| Code: H0007 spare auger for conveyor | Price:           |
|--------------------------------------|------------------|
| 1,7 m                                | Weight: 4,41 kg  |
| Code: H0008 spare auger for conveyor | Price:           |
| 2,5 m                                | Weight: 6,26 kg  |
| Code: H0009 spare auger for conveyor | Price:           |
| 4 m                                  | Weight: 8,45 kg  |
| Code: H0010 spare auger for conveyor | Price:           |
| 5 m                                  | Weight: 10,28 kg |

#### Spare tube of conveyor DRA50

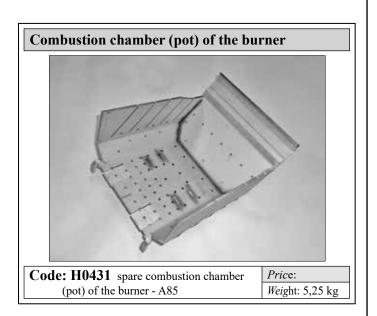


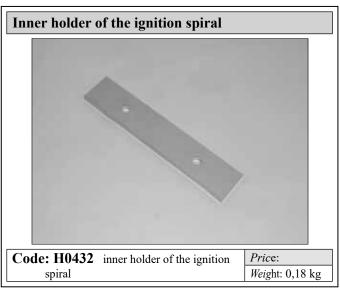
| Code: H0267 spare tube of conveyor | Price:          |
|------------------------------------|-----------------|
| DRA50 - 1,7 m                      | Weight: 5,87 kg |
| Code: H0268 spare tube of conveyor | Price:          |
| DRA50 - 2,5 m                      | Weight: 8,19 kg |
| Code: H0269 spare tube of conveyor | Price:          |
| DRA50 - 4 m - part A)              | Weight: 6,65 kg |
| Code: H0270 spare tube of conveyor | Price:          |
| DRA50 - 4 m - part B)              | Weight: 6,22 kg |
| Code: H0271 spare tube of conveyor | Price:          |
| DRA50 - 5 m - part A)              | Weight: 8,09 kg |
| Code: H0272 spare tube of conveyor | Price:          |
| DRA50 - 5 m - part B)              | Weight: 7,66 kg |

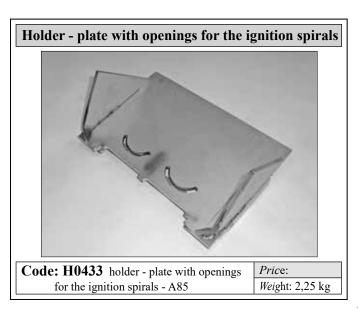


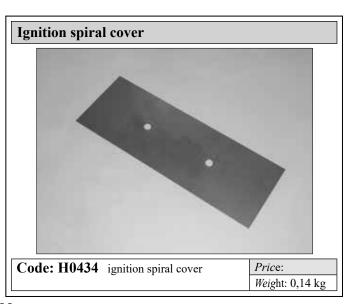






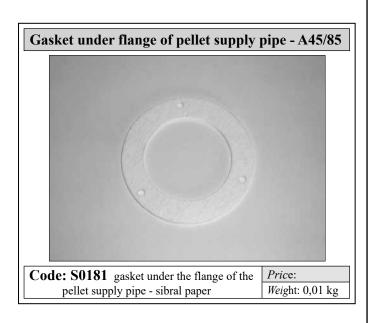




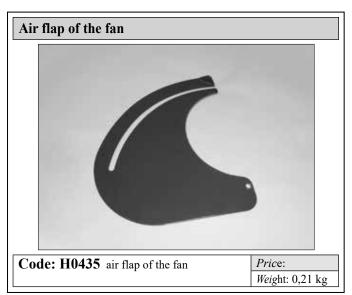


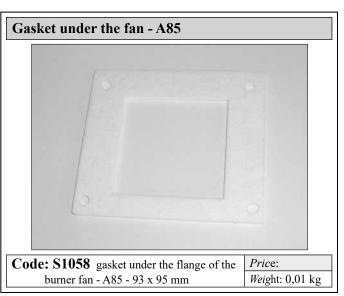




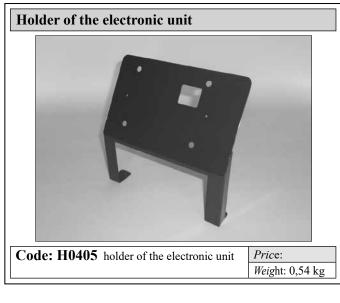




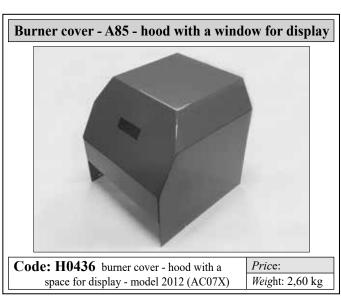




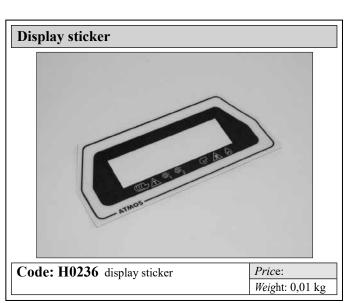


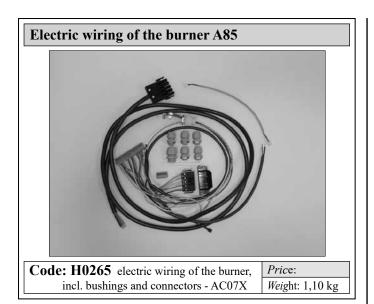


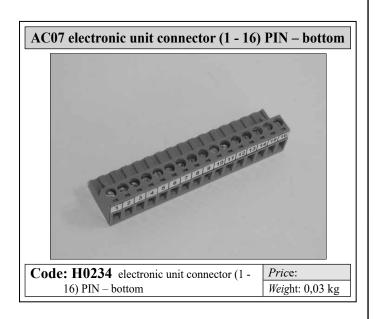


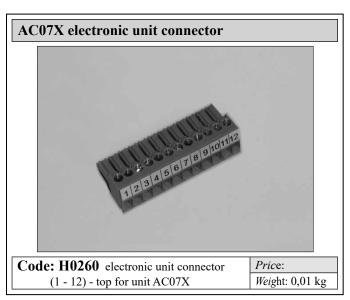


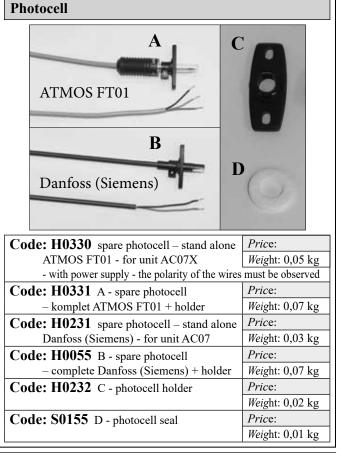


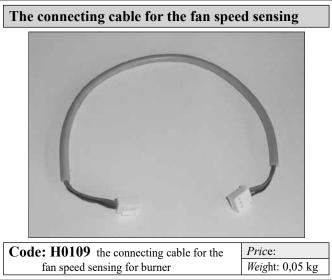


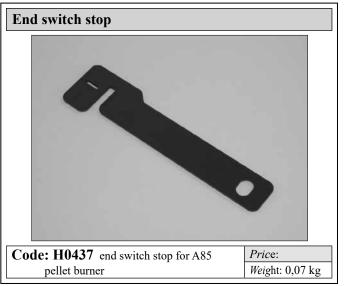














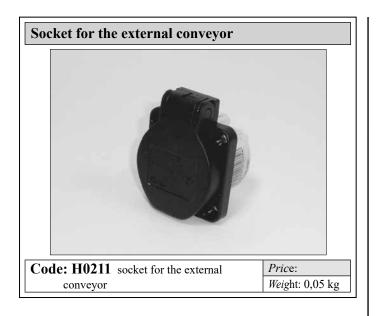


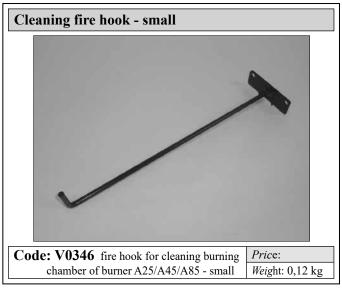


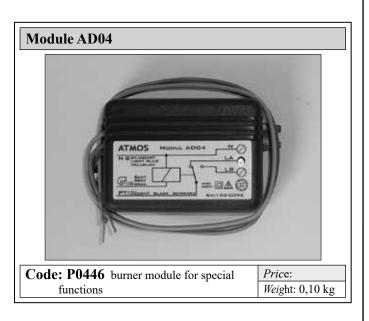


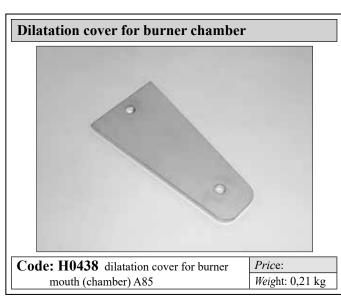


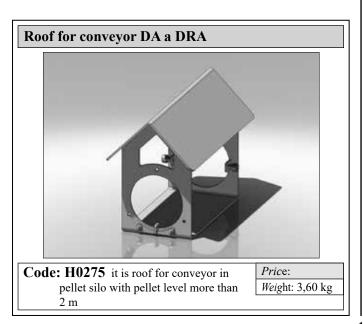














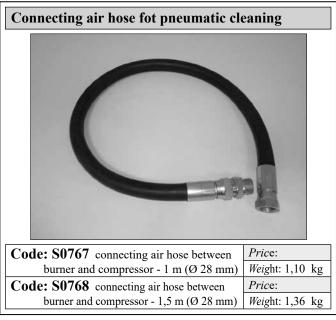


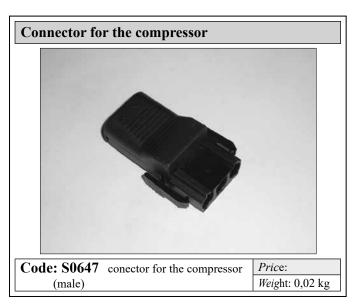
Weight: 5,49 kg

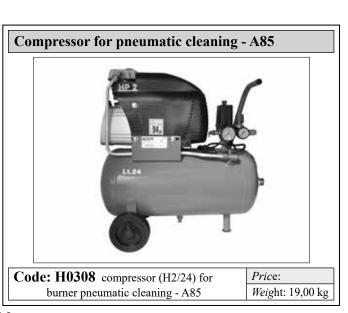
locking nut and washer











# 10. IWABO pellet burner

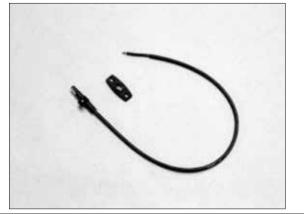


#### Pellet burner - IWABO



| Code: H0012 red color burner         | Price:           |
|--------------------------------------|------------------|
| <del>- (6 - 22 kW)</del>             | Weight: 17,00 kg |
| Code: H0013 grey color burner        | Price:           |
| <del>- (6 - 22 kW)</del>             | Weight: 17,00 kg |
| Code: H0022 pellet conveyor 1,5 m    | Price:           |
|                                      | Weight: 10,00 kg |
| Code: H0032 pellet conveyor 2,5 m    | Price:           |
|                                      | Weight: 14,00 kg |
| Code: H0060 fuse 6,3 A – into burner | Price:           |
|                                      | Weight: 0,01 kg  |
| Code: H0061 fuse 2 A – into burner   | Price:           |
|                                      | Weight: 0,01 kg  |

#### **Photocell**



Code: H0055 spare photocell - complete (H0231 + H0232)

Price:
Weight: 0,03 kg

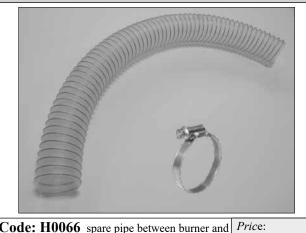
#### **Electronic unit PCB board IWABO**



| Code: H0051 electronic unit PCB board — | Price:          |
|---|-----------------|
| old version till prod no.7899           | Weight: 0,20 kg |
| Code: H0064 electronic unit PCB – new   | Price:          |
| from no. 7900 to prod. no. 15809        | Weight: 0,28 kg |
| Code: H0070 electronic unit PCB from    | Price:          |
| <del>prod no. 15810</del>               | Weight: 0,28 kg |

Code: H0242 set for change to the electronic unit ATMOS AC07X (AC07) Weight: 1,74 kg

#### Pellet supply hose



Code: H0066 spare pipe between burner and pellet conveyor - lenght 1 m and Ø 65 mm

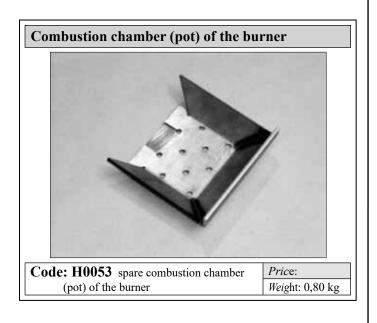
Weight: 0,68 kg
- transparent

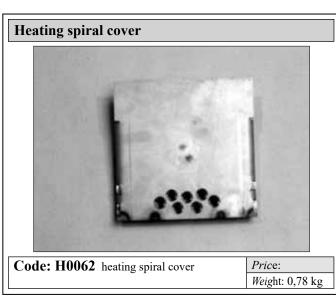
**Code: H0302** hose clamp 60 - 80 mm

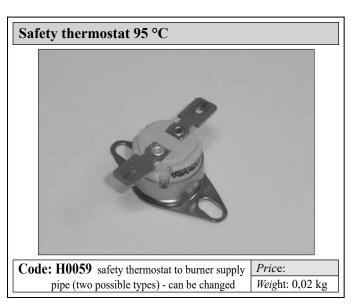
Price:
Weight: 0,02 kg

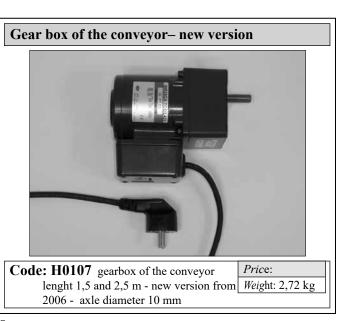




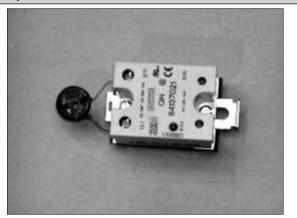








## Relay with varistor



Code: H0057 spare part for replacing all old relays (blue, white etc.) – for old versions of the PCB boards of IWABO burners

Price: Weight: 0,02 kg

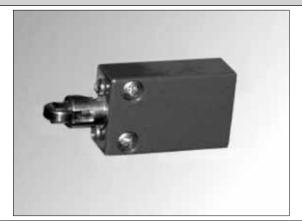
#### L-part



Code: S0454 for boilers D15P, D20P, DC15EP, DC18SP, DC25SP, DC32SP with pellet burner IWABO, as a stop for end switch

Price: Weight: 0,14 kg

#### **End-switch of the burner**



Code: H0065 end-switch of the burner

Price:

Weight: 0,34 kg

### **Closing flap**



Code: S0509 intended for closing the air supply when heating with wood in boiler Weight: 0,20 kg DC15EP, DC18SP, DC25SP, DC32SP – for burner

Price:

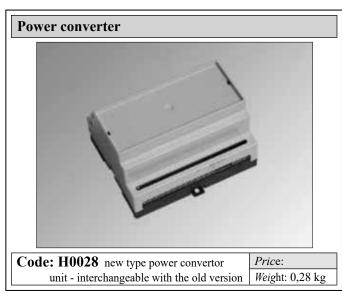
ATMOS A25 and IWABO VILLA S1

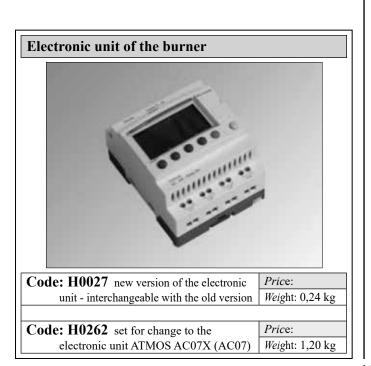
# 11. ERATO GP20 pellet burner

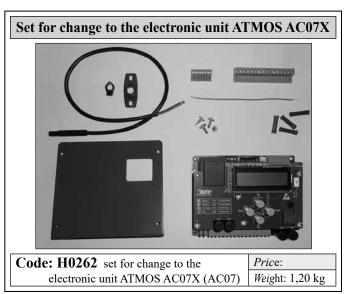


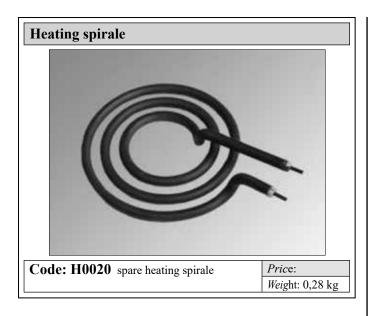


included in the burner price





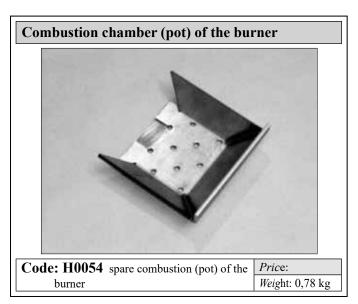


















Code: H0038 safety thermostat – on the feeding pipe – (2 types) – interchangeable with type H0059 – necessary to bent the connectors up!!!

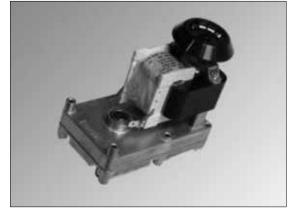
# **End-switch of the burner**



Code: H0030 end-switch of the burner

| Price: | Weight: 0,34 kg |

#### Gearbox for conveyor - old version



 Code: H0029
 gearbox for conveyor
 1,5
 Price:

 - 2 m
 Weight: 1,46 kg

Pellet supply hose

Code: H0066 spare pipe between burner and pellet conveyor - lenght 1 m and Ø 65 mm transparent

Code: H0302 hose clamp 60 - 80 mm

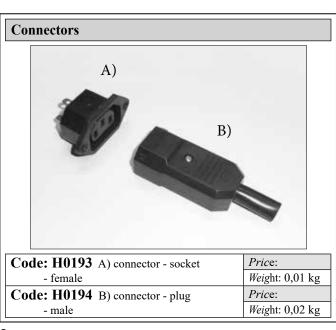
Price:

Price:
Weight: 0,68 kg

Weight: 0,02 kg

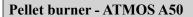
Weight: 0,01 kg





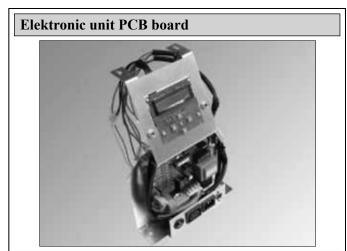
# 12. ATMOS A50 pellet burner

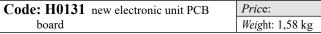


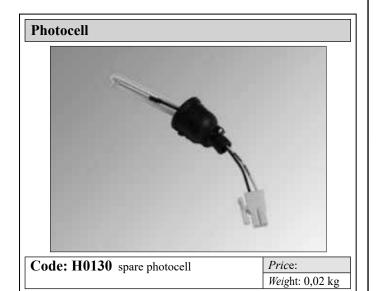


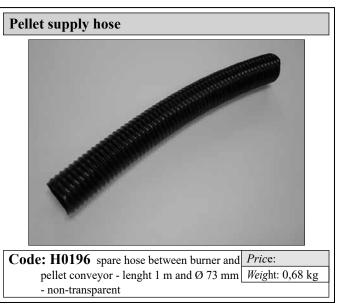


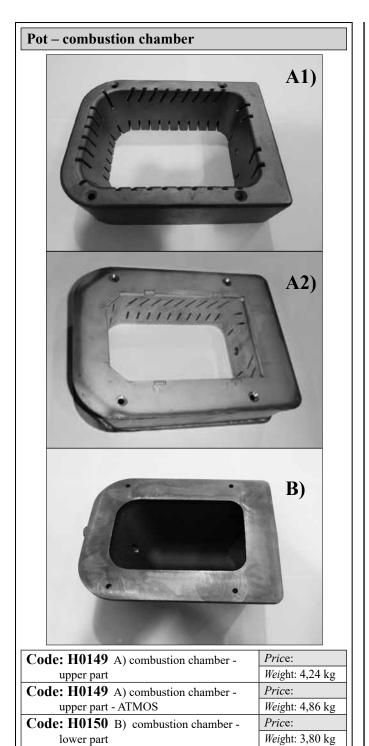
| Code: H0034 pellet burner - (13 - 48 kW) | Price:           |
|--|------------------|
| _  | Weight: 35,00 kg |
| Code: H0025 pellet conveyor without      | Price:           |
| shaft DA50 – 1,7m                        | Weight: 16,50 kg |
| Code: H0039 pellet conveyor with shaft   | Price:           |
| DRA50 – 1,7m                             | Weight: 17,00 kg |
| Code: H0037 pellet conveyor with shaft   | Price:           |
| DRA50 – 2,5m                             | Weight: 23,00 kg |

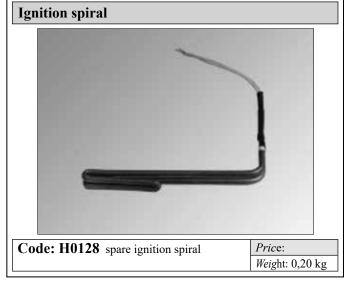




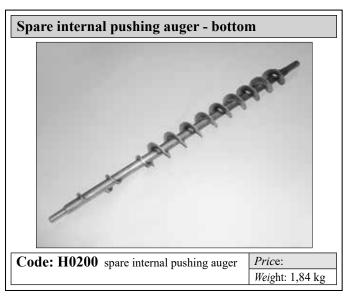


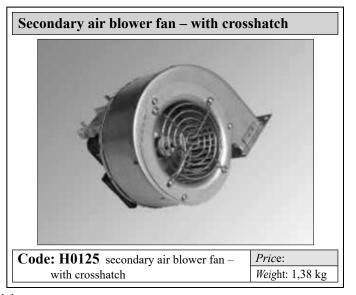


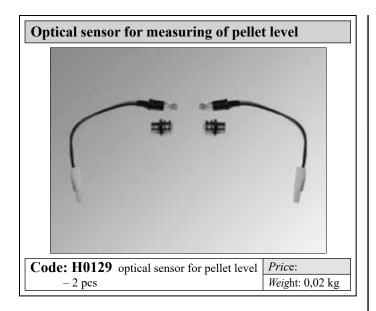


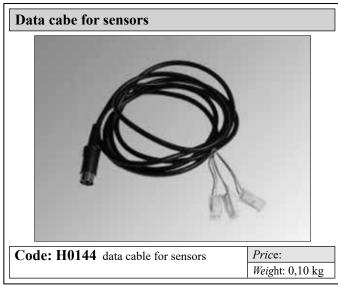


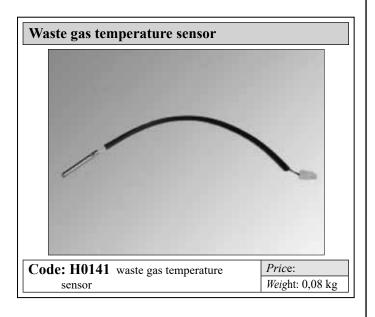


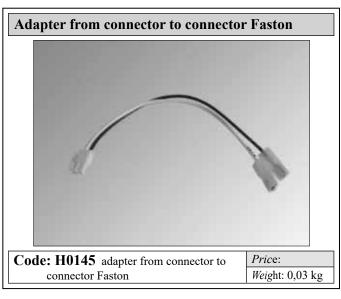


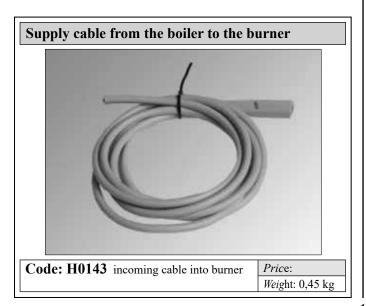


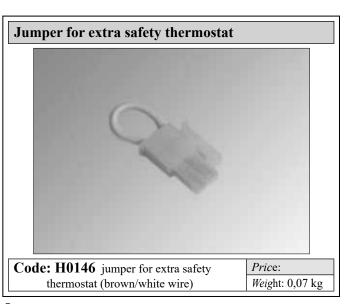


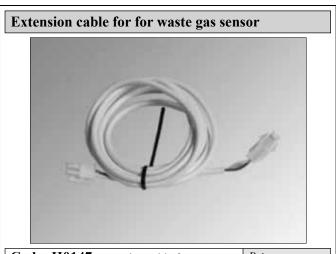




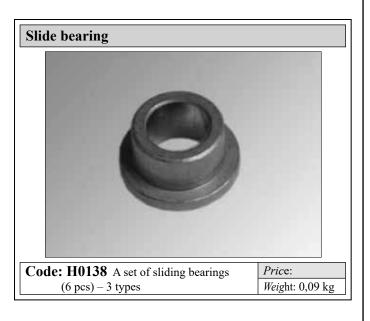


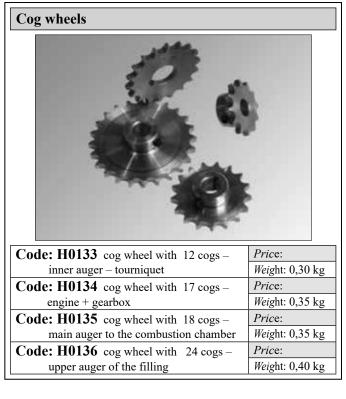


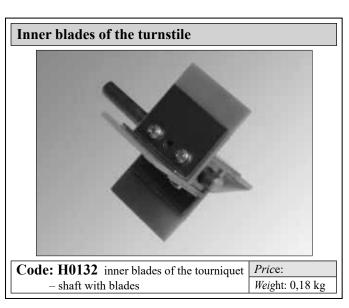


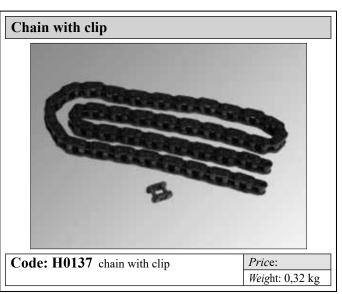


| Code: H0147 extension cable for waste | Price:          |
|---------------------------------------|-----------------|
| gas sensor with lenght – 1,8 m        | Weight: 0,25 kg |
| Code: H0148 extension cable for waste | Price:          |
| gas sensor with lenght – 1 m          | Weight: 0,20 kg |









#### Gearbox for pellet conveyor type DA

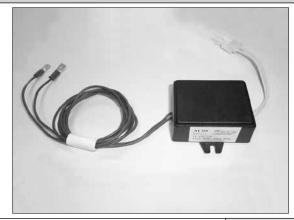


 $Code: H0186 \ \ {\it gearbox} \ \ {\it for pellet} \ \ {\it conveyor}$ DA lenght 1,7m and for 2,5m. Diameter of the shaft - 10 mm

Price: Weight: 3,50 kg

Attention – if changing the red one by the grey one you have to change the running direction in the motor of the gearbox after the electric diagram of the engine.

#### **Incoming module AC05**



Code: S0076 conversion module AC05 for controlling the burner by the boiler's Weight: 0,07 kg regulating thermostat

Price:

#### Spare gear box for conveyor DA - 40W

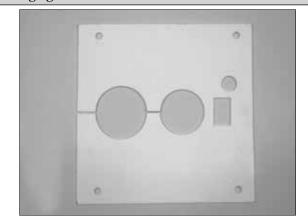


Code: H0159 spare gearbox for pellets conveyor DA50 1,7m a 2,5m with input 40W. Diameter of the shaft - 12 mm.

Price:

Weight: 4,50 kg

#### Flange gasket



Code: S0130 Flange gasket for burner A50

Price: Weight: 0,10 kg

#### Module DPA70 for prolonging of running of the suction fan



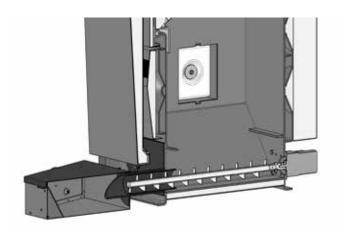
Code: H0184 spare module DPA70 for prolonging of running of the suction fan - 5 pin

Weight: 0,40 kg

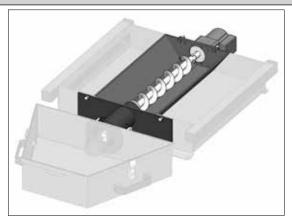
Code: H0185 spare module DPA70 for prolonging of running of the suction fan - 4 pin Price: Weight: 0,40 kg

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# 13. Automatic ash removal for DxxP boilers

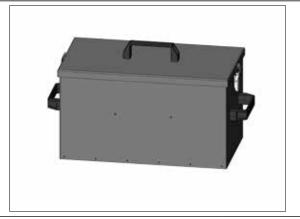


#### Ash removal device



| lu-  |                  |
|--|------------------|
| Code: S0577 Ash removal device                 | Price:           |
| – without additional ash pan                   | Weight: 11,06 kg |
| for boilers D14P, D21P, D14P Compact,          |                  |
| D21P Compact, P14, P21                         |                  |
| Code: S0578 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 11,62 kg |
| for boilers D25P, D25P Compact, P25            |                  |
| Code: S1474 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 11,06 kg |
| – flange diameter 89 mm                        |                  |
| for boilers P14 Compact, P21 Compact           | _                |
| Code: S1475 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 11,62 kg |
| – flange diameter 89 mm                        |                  |
| for boilers P25 Compact                        |                  |
| Code: S0535 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 13,34 kg |
| for boilers D15P, D20P, P15, P20               |                  |
| Code: S0536 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 17,54 kg |
| for boilers D30P, D40P, P30, P40               | •                |
| Code: S0537 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 17,88 kg |
| for boilers D50P (D45P), P50                   |                  |
| Code: S1080 Ash removal device                 | Price:           |
| <ul> <li>without additional ash pan</li> </ul> | Weight: 17,50 kg |
| for boilers D80P, P80                          |                  |
| Code: S1098 Ash removal device                 | Price:           |
| <ul><li>without flange</li></ul>               | Weight: 21,50 kg |
| <ul> <li>without additional ash pan</li> </ul> |                  |
| for boiler D85P, P85                           |                  |
|  |                  |

# Additional ash pans



Additional ash pans for boilers
D14P, D21P, D25P, D31P, D15P, D20P, D30P, D40P, D50P (D45P),
D14P Compact, D21P Compact, D25P Compact,
P14, P21, P25, P31, P15, P20, P30, P40, P50
P14 Compact, P21 Compact, P25 Compact,

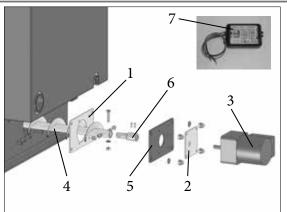
| P14 Compact, P21 Compact, P25 Compact,   |                  |
|--|------------------|
| Code: S1229 additional ash pan with volume   | Price:           |
| 181 - tilted   | Weight: 5,50 kg  |
| Code: S1458 additional ash pan with volume   | Price:           |
| 27 l - tilted/higher   | Weight: 8,30 kg  |
| <ul> <li>flange diameter 89 mm</li> <li>for boilers P14 Compact, P21 Compact, I</li> </ul> | 25 Compact       |
| Code: S0542 additional ash pan with volume   | Price:           |
| 281 (450x250x250)  | Weight: 7,70 kg  |
| Code: S0544 additional ash pan with volume   | Price:           |
| 681 (450x300x500)  | Weight: 11,90 kg |
| Code: S0546 additional ash pan with volume   | Price:           |
| 1351 (600x450x500)   | Weight: 18,46 kg |
| Additional ash pans for boilers<br>D80P, P80   |                  |
| Code: S1068 additional ash pan with volume   | Price:           |
| 681 (450x300x500) - Ø šneku 80 mm  | Weight: 11,90 kg |
| Code: S1069 additional ash pan with volume   | Price:           |
| 1351 (600x450x500) - Ø šneku 80 mm   | Weight: 18,46 kg |
| Additional ash pans for boiler<br>D85P, P85  |                  |
| Code: S1409 additional ash pan   | Price:           |

with volume 160 l (600x770x530)

- flange diameter 131 mm - auger diameter 80 mm

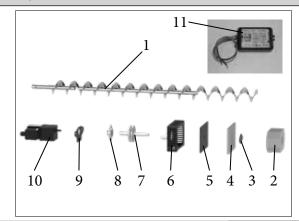
Weight: 28,50 kg

# Parts for fitting automatic ash removal



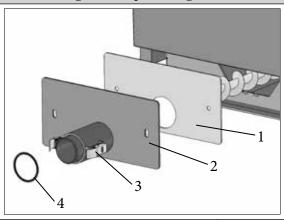
| Code: S0125 Nr. 1 sealing of the gearbox   | Price:          |
|--|-----------------|
| flange                                     | Weight: 0,01 kg |
| Code: S0126 Nr. 2 gearbox sealing          | Price:          |
|  | Weight: 0,01 kg |
| Code: H0107 Nr. 3 gearbox 25W              | Price:          |
|  | Weight: 2,72 kg |
| <b>Code: H0115</b> Nr. 3 gearbox 15W       | Price:          |
|  | Weight: 2,50 kg |
| Code: S0538 Nr. 4 auger shaft              | Price:          |
| – lenght 530 mm                            | Weight: 1,36 kg |
| for boilers D15P, D20P, P15, P20           |                 |
| Code: S0539 Nr. 4 auger shaft              | Price:          |
| – lenght 730 mm                            | Weight: 1,94 kg |
| for boilers D25P, D25P Compact, P25, P2    |                 |
| D30P, D40P, P30, P40                       |                 |
| Code: S0540 Nr. 4 auger shaft              | Price:          |
| – lenght 930 mm                            | Weight: 2,36 kg |
| for boilers D50P (D45P), P50,              |                 |
| Code: S0541 Nr. 4 auger shaft              | Price:          |
| – lenght 630 mm                            | Weight: 1,85 kg |
| for boilers D14P, D21P, P14, P21,          |                 |
| D14P Compact, D21P Compact,                |                 |
| P14 Compact, P21 Compact                   |                 |
| Code: S0545 Nr. 4 auger shaft              | Price:          |
| – lenght 1125 mm                           | Weight: 2,85 kg |
| for boiler D80P, P80                       |                 |
| Code: S1442 Nr. 5                          | Price:          |
| flange of ash removal gearbox              | Weight: 0,40 kg |
| for boilers D14P - D50P, P14 - P50         |                 |
| Code: S1611 Nr. 5.                         | Price:          |
| flange of ash removal gearbox              | Weight: 0,50 kg |
| for boiler D80P, P80                       |                 |
| Code: S1612 Nr. 6 carrier pin of the gear- | Price:          |
| box and auger shaft                        | Weight: 0,15 kg |
| for boilers D14P - D80P, P14 - P80         |                 |
|  |                 |
| Code: S0077 Nr. 7 electronic module        | Price:          |
| AD01 for automatic ash removal timing      | Weight: 0,18 kg |

# Parts for fitting automatic ash removal D85P, P85



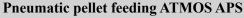
| Code: H0002 Nr. 1 auger shaft  - lenght 1275 mm for boiler D85P, P85  Code: S1410 Nr. 2 insulation of the gearbox extension  Code: S1599 Nr. 3 seal holder  Code: S1411 Nr. 4 gearbox flange gasket  Price: Weight: 0,10 km                                     | kg |
|---|----|
| for boiler D85P, P85           Code: S1410 Nr. 2 insulation of the gearbox extension         Price:           Weight: 0,60 kg         Price:           Weight: 0,10 kg         Weight: 0,10 kg           Code: S1411 Nr. 4 gearbox flange gasket         Price: | kg |
| Code: S1410 Nr. 2 insulation of the gearbox extension         Price: Weight: 0,60 km           Code: S1599 Nr. 3 seal holder         Price: Weight: 0,10 km           Code: S1411 Nr. 4 gearbox flange gasket         Price:                                    |    |
| Code: S1599         Nr. 3 seal holder         Weight: 0,60 km           Code: S1411         Nr. 4 gearbox flange gasket         Price:           Weight: 0,10 km         Price:   |    |
| Code: \$1599 Nr. 3 seal holder         Price:           Weight: 0,10 k           Code: \$1411 Nr. 4 gearbox flange gasket         Price:  |    |
| Weight: 0,10 k  Code: S1411 Nr. 4 gearbox flange gasket  Price:   | kg |
| Code: S1411 Nr. 4 gearbox flange gasket Price:  | kg |
|   |    |
|   |    |
| Weight. 0,11 K  | kg |
| Code: S1600 Nr. 5 ash removal gearbox  Price:   |    |
| flange Weight: 1,07 k   | kg |
| Code: S1606 Nr. 6 ash removal drive Price:  |    |
| cooling hood with locking pins Weight: 1,80 k   | kg |
| Code: S1607 Nr. 7 carrier pin of the drive Price:   |    |
| (gearbox) of the ash removal  Weight: 0,60 k  | kg |
| Code: H0198 Nr. 8 complete set - bearing Price:   |    |
| + housing - 2 pcs Weight: 0,22 k  | kg |
| Code: S1608 Nr. 9 drive (gearbox) ash Price:  |    |
| removal holder Weight: 0,30 k   | kg |
| Code: H0115 Nr. 10 engine with gearbox   Price:   |    |
| - 15 W Weight: 2,50 k   | kg |
|   |    |
| Code: S0077 Nr. 11 electronic module Price:   |    |
|   |    |

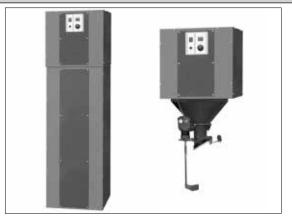
# Parts for fitting the ash pan flange



| Code: S0127 Nr. 1 flange seal for ash pan    | Price:          |
|--|-----------------|
| mounting                                     | Weight: 0,03 kg |
| Code: S1437 Nr. 1 flange seal for ash pan    | Price:          |
| mounting - Pxx Compact                       | Weight: 0,03 kg |
| Code: S1412 Nr. 1 flange seal for ash pan    | Price:          |
| mounting - D85P, P85                         | Weight: 0,29 kg |
| Code: S1609 Nr. 2 flange seal for ash pan    | Price:          |
|  | - 110-11        |
| mounting - D85P, P85                         | Weight: 7,90 kg |
| Code: V0129 Nr. 3 spare clip for ash pan     | Price:          |
| mounting                                     | Weight: 0,03 kg |
| Code: S0549 Nr. 4 O – ring                   | Price:          |
| -ash pan flange seal                         | Weight: 0,01 kg |
| - Ø 68x3,5 mm                                | weight of the   |
| Code: S1436 Nr. 4 O – ring                   | Price:          |
| - ash pan flange seal                        | Weight: 0,01 kg |
| -Ø 87x3,5 mm - pro Pxx Compact               | 0 / 0           |
| Code: S1531 Nr. 4 O – ring                   | Price:          |
| – ash pan flange seal                        | Weight: 0,01 kg |
| −Ø 85x3,5 mm- D80P, P80                      |                 |
| <b>Code: S1416</b> Nr. 4 O – ring            | Price:          |
| – ash pan flange seal                        | Weight: 0,01 kg |
| −Ø 130x5 mm- D85P, P85                       |                 |
|  |                 |
| Code: S0280 spare sealing tape of the lid of | Price:          |
| the additional ash pan (28 and 68 l)         | Weight: 0,06 kg |
| Code: S0288 spare sealing tape of the lid of | Price:          |
| the additional ash pan (135 l)               | Weight: 0,03 kg |
|  |                 |
| Code: S0411 decorative nut for sealing       | Price:          |
| the opening after removing the grid rod      | Weight: 0,06 kg |
| for boilers D15P, D20P, D30P, D40P, D50      |                 |
| P15, P20, P30, P40, P50                      |                 |

# 14. Pneumatic pellet feeding APS 150, 250 (S) (SPX(2)) (KSP3) 500





| And the second s |                          |
|--|--------------------------|
| Code: H0550 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 - red  | Weight: 81,00 kg         |
| Code: H0551 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 - blue   | Weight: 81,00 kg         |
| Code: H0313 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 S - separate (set  | Weight: 45,00 kg         |
| without tank) - red  |                          |
| Code: H0314 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 S - separate (set  | Weight: 45,00 kg         |
| without tank) - blue   |                          |
| Code: H0563 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 150 SPX - separate (set  | Weight: 30,00 kg         |
| without tank) - for D10PX - red/dark grey  | /                        |
| Code: H0317 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 SPX - separate (set  | Weight: 57,00 kg         |
| without tank) - for D15PX, D20PX - dark  | grey/red                 |
| Code: H0319 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 SPX2 - separate (set   | Weight: 47,00 kg         |
| without tank) - for D25PX - dark grey/red  | 1                        |
| Code: H0323 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 SPK3 - separate (set   | <i>Weig</i> ht: 46,00 kg |
| without tank) - red - for AZPD 400 / AZP   | U 400                    |
| Code: H0324 pneumatic pellet feeding   | Price:                   |
| ATMOS APS 250 SPK3 - separate (set   | Weight: 46,00 kg         |
| without tank) - blue - for AZPD 400 / AZ   | PU 400                   |
| Code: H0315 pneumatic pellet feeding   | Price:                   |
| ATMOS <b>APS 500</b> - for two boilers   | Weight: 110,0 kg         |
| (conveyors and burners) - red  |                          |
| Code: H0316 pneumatic pellet feeding   | Price:                   |
| ATMOS <b>APS 500</b> - for two boilers   | Weight: 110,0 kg         |
| (conveyors and burners) - blue   |                          |
| Code: H0575 Special set of pneumatic   | Price:                   |
| pellet feeding   | Weight: 123,5 kg         |
| ATMOS APS 250 for boilers D85P, P85  |                          |

- set contains pneumatic pellet feeding, 250 l container

and special gearbox (12 rpm).

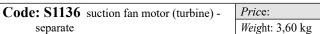
ATMOS A45 and A85.

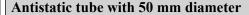
on wheels, shaft conveyor DRA50 with modified lenght

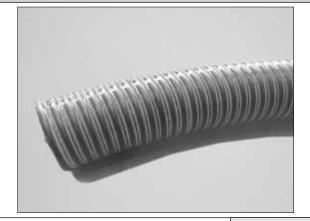
Set can be used for all boilers equipped with pellet burner











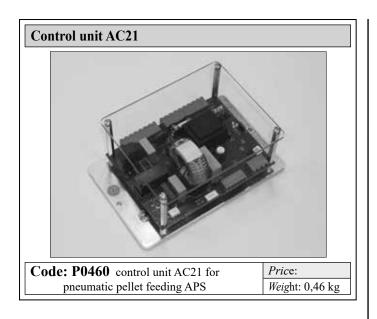
Code: H0112 special pipe for connecting suction ventilator with external silo.

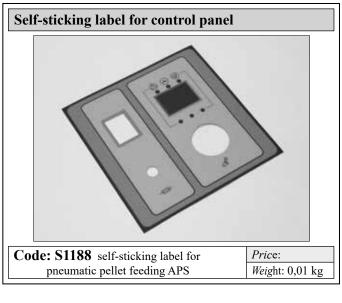
The pipe is supplied in specific lengths 12,5 m, 25 m.

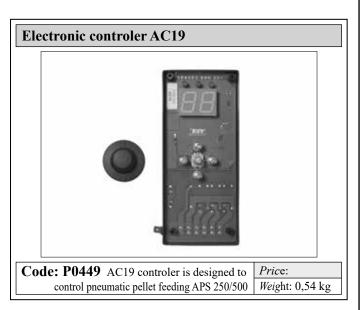
The price is for 1 m.

Code: H0571 tightening clamp for pneumatic transport hose

Price:
Weight: 0,02 kg

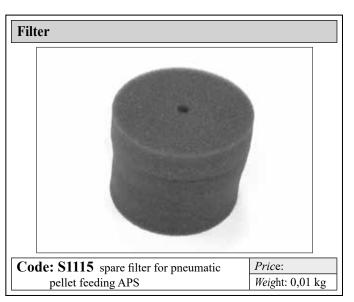


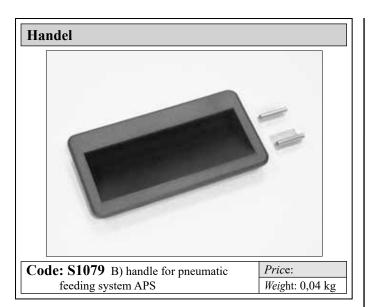




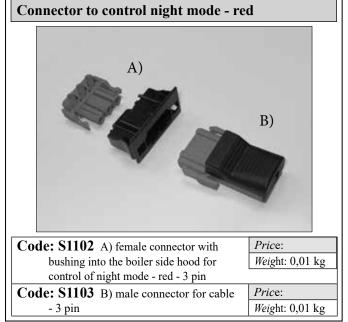


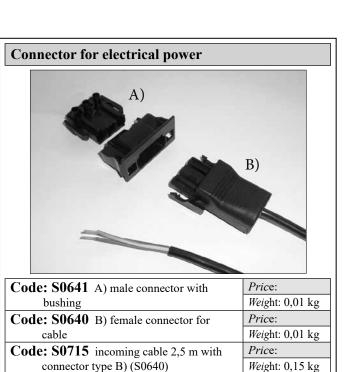








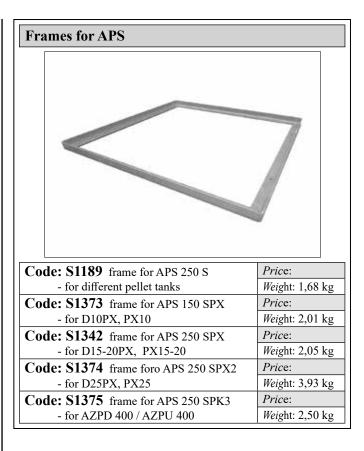


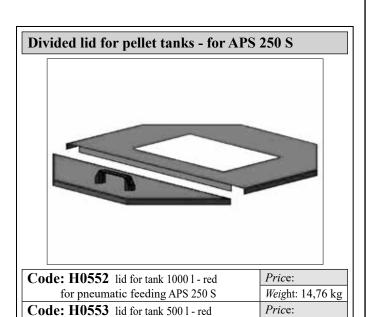




# Buffer tank for APS 250 / APS 500

| Code: H0557 spare buffer tank for APS | Price:           |
|---------------------------------------|------------------|
| 250 - red                             | Weight: 30,00 kg |
| Code: H0558 spare buffer tank for APS | Price:           |
| 250 - blue                            | Weight: 30,00 kg |
| Code: H0559 spare buffer tank for APS | Price:           |
| 500 - red                             | Weight: 45,00 kg |
| Code: H0560 spare buffer tank for APS | Price:           |
| 500 - blue                            | Weight: 45,00 kg |
| Code: H0577 spare buffer tank         | Price:           |
| for APS 250 for boilers D85P, P85     | Weight: 59,30 kg |
| - on the wheels                       |                  |
|                                       |                  |



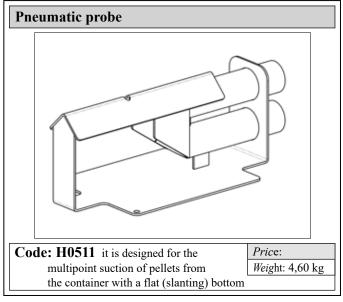


for pneumatic feeding APS 250 S

for pneumatic feeding APS 250 S

Code: H0554 lid for tank 10001 - blue for pneumatic feeding APS 250 S

Code: H0555 lid for tank 5001 - blue



Weight: 6,96 kg

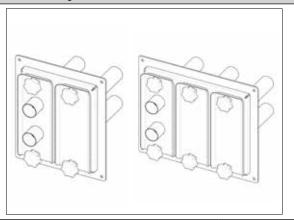
Weight: 14,76 kg

Weight: 6,96 kg

Price:

Price:

### Switcher for pneumatic feeder



it is designed for the pneumatic pellet feeder with use of two pneumatic probes (H0511) in silo with flat (slanting) floor. Used to swap (change) sucking point in the silo.

If a large number of probes is possible to sort the changers side by side.

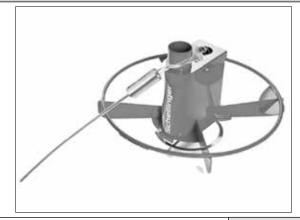
| Code: H0542 - 2 circuits | Price:           |
|--------------------------|------------------|
|                          | Weight: 13,90 kg |
| Code: H0543 - 3 circuits | Price:           |
|                          | Weight: 19,14 kg |

# Elbows (turns) and couplings for pneumatic pellet transport hoses



| <b>Code: H0567</b> elbow 30°          | Price:          |
|---------------------------------------|-----------------|
|                                       | Weight: 0,64 kg |
| <b>Code: H0568</b> elbow 45°          | Price:          |
|                                       | Weight: 0,78 kg |
| <b>Code: H0569</b> elbow 90°          | Price:          |
|                                       | Weight: 1,20 kg |
| Code: H0570 hose coupling 100 mm      | Price:          |
| - Ø 50 mm                             | Weight: 0,18 kg |
| Code: H0571 tightening hose clamp for | Price:          |
| 50 - 70 mm diameter                   | Weight: 0,02 kg |

#### **Mole - movable pellet suction system**



Code: H0293 suction system for wooden pellets is designed for pellet transport from large silo in to the boiler-room space with use of ATMOS pneumatic pellet feeding

#### Sealing of the pneumatic transport and the frame



Code: S1405 spare sealing of the pneumatic transport and the frame APS

- self-adhesive - divided - 4 pcs (4x 0,5 m)

Price:
Weight: 0,01 kg

### Rubber flap sealing for APS

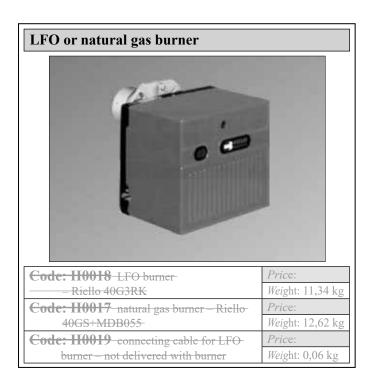


Code: S1451 spare Rubber flap sealing for APS - 335 mm Price:

Weight: 0,06 kg

# The wheel of APS 250 tank for boilers D85P, P85 Code: S1407 spare wheel of APS 250 tank for D85P, P85 - 70 mm diameter Price: Weight: 0,32 kg

# 15. LFO and Natural gas burners



#### **Spare parts + accessories:**

| Title   | Code                               | Price | Weight  |
|---|------------------------------------|-------|---------|
| Spare parts for natural gas burner Riello 40G S 3 | code 3755116 – 3755117 type 551 T1 |       |         |
| Automatic unit 525 SE/5                           | H0073                              |       | 0,48 kg |
| Air manostat                                      | H0074                              |       | 0,24 kg |
| Ignition coil                                     | H0075                              |       | 0,05 kg |
| Ionization electrode                              | H0076                              |       | 0,03 kg |
| Electric motor (same for G+C38RK)                 | H0077                              |       | 2,70 kg |
| Spare parts for oil burner Riello 40G 3 RI        | C code 3743412 type 434 T1         |       |         |
| Automatic unit 531 SE                             | H0078                              |       | 0,44 kg |
| Light resistor                                    | H0079                              |       | 0,02 kg |
| Capacitor 4 μF                                    | H0080                              |       | 0,08 kg |
| Tenon   | H0081                              |       | 0,01 kg |
| Pump  | H0082                              |       | 1,09 kg |
| Pump sealing                                      | H0083                              |       | 0,03 kg |
| Pump filter                                       | H0084                              |       | 0,01 kg |
| Valve   | H0085                              |       | 0,03 kg |
| Coil  | H0086                              |       | 0,06 kg |
| Electrodes  | H0087                              |       | 0,18 kg |
| Heating resistance                                | H0088                              |       | 0,03 kg |
| Accessories                                       |                                    |       |         |
| Oil filter / automatic air-bleeding valve – TOC80 | H0089                              |       | 0,01 kg |
| Connector 8                                       | H0090                              |       | 0,09 kg |
| Connector 10                                      | H0091                              |       | 0,02 kg |
| Nozzle Delavan - 40/60/W – (15kW)                 | H0092                              |       | 0,02 kg |
| Nozzle Delavan – 0,50/60/W – (20kW)               | H0093                              |       | 0,02 kg |
| Nozzle Delavan – 0,60/60/W – (25kW)               | H0094                              |       | 0,03 kg |
| Nozzle Delavan – 0,65/60/W – (30kW)               | H0095                              |       | 0,03 kg |
| Nozzle Delavan – 0,75/60/B – (35kW)               | H0096                              |       | 0,03 kg |
| ProTek valve                                      | H0097                              |       | 0,07 kg |
| 127   |                                    |       |         |

# 16. Textile pellet silos ATZ

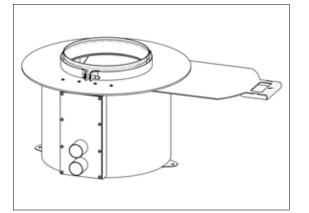


# **Textile silo ATZ - complete**



| Code: H0505 textile silo ATZ 5 with    | Price:            |
|--|-------------------|
| accessories - 3,9 - 4,6 m <sup>3</sup> | Weight: 239,00 kg |
| Code: H0506 textile silo ATZ 6 with    | Price:            |
| accessories - 4,8 - 5,6 m <sup>3</sup> | Weight: 242,00 kg |
| Code: H0507 textile silo ATZ 7 with    | Price:            |
| accessories - 5,8 - 6,8 m <sup>3</sup> | Weight: 250,00 kg |

# Multi-purpose container for textile silos ATZ



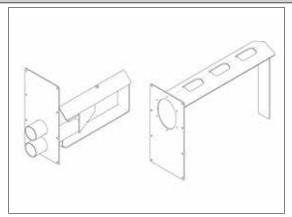
| Code: H0510 it is equipped with a pneumatic               | Price:           |  |  |  |  |
|---|------------------|--|--|--|--|
| suction probe and replaceable adapter                     | Weight: 26,60 kg |  |  |  |  |
| allowing direct scooping of pellets by the auger conveyor |                  |  |  |  |  |
| Code: S1029 gasket for flange of                          | Price:           |  |  |  |  |
| changeable parts (probes) 152x240x4                       | Weight: 0.11 kg  |  |  |  |  |

# Textile sack for ATZ - separate



| Code: S0758 spare sack for textile silo | Price:           |
|---|------------------|
| ATZ 5                                   | Weight: 9,70 kg  |
| Code: S0759 spare sack for textile silo | Price:           |
| ATZ 6                                   | Weight: 10,80 kg |
| Code: S0760 spare sack for textile silo | Price:           |
| ATZ 7                                   | Weight: 12,00 kg |

# Internal equipment for multi-purpose container



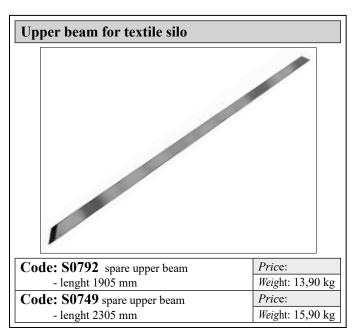
| Code: H0515 spare pneumatic suction        | Price:          |
|--|-----------------|
| probe                                      | Weight: 3,10 kg |
| Code: H0516 spare reduction allowing       | Price:          |
| direct scooping of pellets by the conveyor | Weight: 2,20 kg |

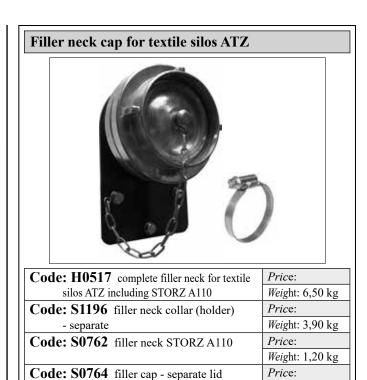
# Construction for ATZ without filling nozzles (including connecting materials)



| Code: V0005 spare structure for textile silo | Price:            |
|--|-------------------|
| ATZ 5 - 4,4 - 5,5 m <sup>3</sup>             | Weight: 149,80 kg |
| Code: V0006 spare structure for textile silo | Price:            |
| ATZ 6 - 5,3 - 6,5 m <sup>3</sup>             | Weight: 154,10 kg |
| Code: V0007 spare structure for textile silo | Price:            |
| ATZ 7 - $6.3 - 7.9 \text{ m}^3$              | Weight: 158,40 kg |

# Textile silo leg Code: S0628 spare leg for textile silos ATZ Price: Weight: 11,50 kg





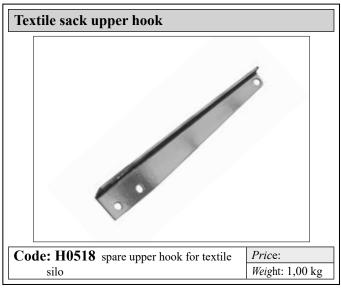
STORZ A110

Code: H0306 spare fixing band

Weight: 1,20 kg

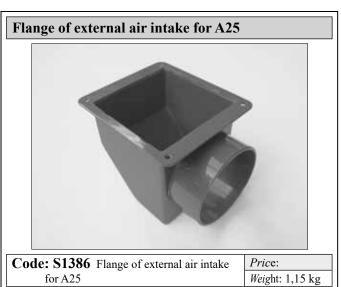
Price:
Weight: 0,06 kg



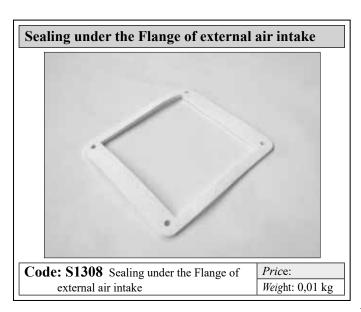


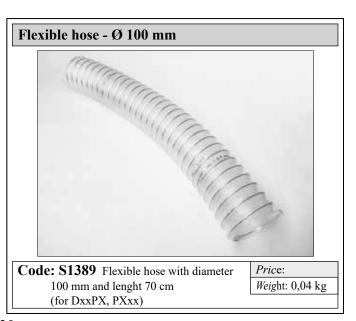
# 17. External combustion air supply for ATMOS A25 burner



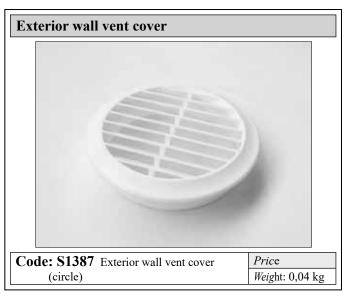
















# 18. Connection of ATMOS Fxx, Compact boilers

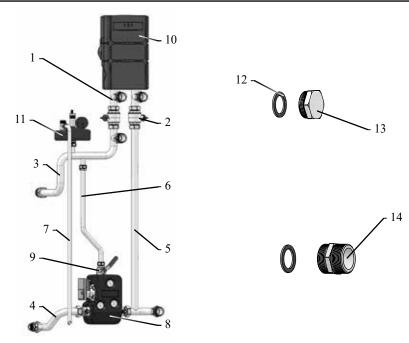
# F1 Laddomat

# F5 Laddomat

P0601

P0605

for boilers: DC18S, DC22S, DC22SX, DC25S, DC30SX, KC16S, KC25S, C15S, C18S, AC16S, AC25S



#### Spare parts for Connection F1 Laddomat, F5 Laddomat:

| Pos. | Name   | Code  | Price | Weight  |
|------|--|-------|-------|---------|
| 1    | T part Ø 35  | S1519 |       | 0,60 kg |
| 2    | ball valve WESA - 6/4" - outer thread  | P0532 |       | 1,02 kg |
| 3    | branch Ø 35 - outlet pipe from the boiler  | S1518 |       | 1,70 kg |
| 4    | pipe Ø 35 - return to boiler for assembly with Laddomat X22 (with branch for expansion tank) | S1520 |       | 0,80 kg |
| 5    | connection pipe Ø 35 - return from system and tank for assembly with Laddomat X22            | S1523 |       | 2,00 kg |
| 6    | connection pipe Ø 22 (shortcut) for assembly with Laddomat X22                               | S1514 |       | 0,60 kg |
| 7    | safety valve pipe Ø 18 for assembly with Laddomat X22  | S1510 |       | 0,50 kg |
| 8    | Laddomat X22   | P0247 |       | 5,60 kg |
| 9    | fitting / ball valve 2"/1" - outer thread  | P0254 |       | 0,60 kg |
|      | Another spare parts for Laddomat can be found on page 63.                                    |       |       |         |

| 10 | (wi  | culation unit ATMOS/ESBE GRA 211 mixing thout servo actuator, only with knob) - spacing 125 mm - 6/4" / 1" - (1x40 kW) ith connector and cable for a pump | • •<br>• • | P0538 | 6,40 kg |
|----|------|---|------------|-------|---------|
|    |      | spare pump  |            | P0521 | 1,88 kg |
|    |      | a set (heart) of a three-way valve with accessories - renovation kit  |            | P0528 | 0,04 kg |
|    |      | three-way valve knob for GRA1xx, GRA3xx   |            | P0527 | 0,02 kg |
|    |      | standard ball valve with thermometer (1x blue + 1x red)   |            | P0525 | 0,12 kg |
|    |      | set of spare thermometers (1x red + 1x blue)  |            | P0526 | 0,20 kg |
| 11 | safe | ety set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$   |            | P0246 | 0,71 kg |
|    | •    | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  |            | P0257 | 0,16 kg |
|    |      | deaerator valve - G3/8" (1/2")  |            | P0394 | 0,12 kg |
|    |      | manometer 4 bar - G1/4"   |            | P0259 | 0,10 kg |
| 12 | flat | sealing   | 0          |       |         |
|    | •    | flat sealing 3/4" - 3 mm  |            | S1453 | 0,01 kg |
|    |      | flat sealing 1" - 3 mm  |            | S1452 | 0,01 kg |
|    |      | flat sealing 6/4" - 3 mm  |            | S1527 | 0,01 kg |
|    |      | flat sealing 2" - 3 mm  |            | S1532 | 0,01 kg |
| 13 | plu  | g 6/4"  |            | V0955 | 0,35 kg |
| 14 | bras | ss nipple   |            |       |         |
|    |      | brass nipple 1" - lenght 35 mm  |            | S1471 | 0,13 kg |
|    |      | brass nipple 6/4" - lenght 46 mm  |            | S1535 | 0,29 kg |

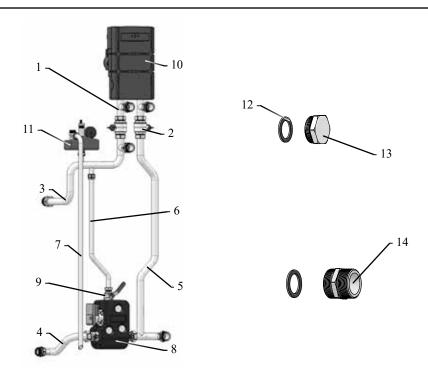
# F2 Laddomat

P0602

# F6 Laddomat

P0606

for boilers: DC32S, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS, GS15, GS20, GS25, GS32, DC18GSE, DC22GSE, DC25GSE, DC30GSE, DC18GD, DC25GD, DC30GD

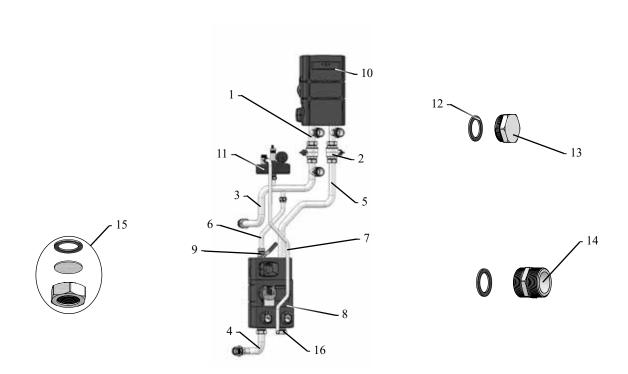


#### Spare parts for Connection F2 Laddomat, F6 Laddomat:

| Pos. | Name   |     | Code  | Price | Weight  |
|------|--|-----|-------|-------|---------|
| 1    | T part Ø 35  |     | S1519 |       | 0,60 kg |
| 2    | ball valve WESA - 6/4" - outer thread  |     | P0532 |       | 1,02 kg |
| 3    | branch Ø 35 - outlet pipe from the boiler  | برر | S1518 |       | 1,70 kg |
| 4    | pipe Ø 35 - return to boiler for assembly with Laddomat X22 (with branch for expansion tank) | 2   | S1520 |       | 0,80 kg |
| 5    | connection pipe Ø 35 - return from system and tank for assembly with Laddomat X22            | /   | S1525 |       | 2,12 kg |
| 6    | connection pipe Ø 22 (shortcut) for assembly with Laddomat X22                               | /   | S1517 |       | 0,70 kg |
| 7    | safety valve pipe Ø 18for assembly with Laddomat X22   | /   | S1512 |       | 0,xx kg |
| 8    | Laddomat X22   |     | P0247 |       | 5,60 kg |
| 9    | fitting / ball valve 2"/1" - outer thread  |     | P0254 |       | 0,60 kg |
|      | Another spare parts for Laddomat can be found on page 63.                                    |     |       |       | •       |

| 10 | Circulation unit ATMOS/ESBE GRA 211 mixing (without servo actuator, only with knob) - spacing 125 mm - 6/4" / 1" - (1x40 kW) - with connector and cable for a pump | 5.6 | P0538 | 6,40 kg |
|----|--|-----|-------|---------|
|    | spare pump   |     | P0521 | 1,88 kg |
|    | a set (heart) of a three-way valve with accessories - renovation kit   |     | P0528 | 0,04 kg |
|    | three-way valve knob for GRA1xx, GRA3xx  |     | P0527 | 0,02 kg |
|    | standard ball valve with thermometer (1x blue + 1x red)  |     | P0525 | 0,12 kg |
|    | set of spare thermometers (1x red + 1x blue)   |     | P0526 | 0,20 kg |
| 11 | safety set KSG 2,5 bar - $\rightarrow$ 1" x 1" $\rightarrow$   |     | P0249 | 0,72 kg |
|    | safety valve 2,5 bar $\rightarrow 3/4$ " x 1" $\rightarrow$  |     | P0258 | 0,18 kg |
|    | deaerator valve - G3/8" (1/2")   |     | P0394 | 0,12 kg |
|    | manometer 4 bar - G1/4"  |     | P0259 | 0,10 kg |
| 12 | flat sealing   | 0   |       |         |
|    | flat sealing 1" - 3 mm   |     | S1452 | 0,01 kg |
|    | flat sealing 6/4" - 3 mm   |     | S1527 | 0,01 kg |
|    | flat sealing 2" - 3 mm   |     | S1532 | 0,01 kg |
| 13 | plug 6/4"  |     | V0955 | 0,35 kg |
| 14 | brass nipple   |     |       |         |
|    | brass nipple 1" - lenght 35 mm   |     | S1471 | 0,13 kg |
|    | brass nipple 6/4" - lenght 46 mm   |     | S1535 | 0,29 kg |

for boilers: DC18S, DC22S, DC22SX, DC25S, DC30SX, KC16S, KC25S, C15S, C18S, AC16S, AC25S



### **Spare parts for Connection F3 ESBE, F7 ESBE:**

| Pos. | Name  |     | Code  | Price | Weight  |
|------|---|-----|-------|-------|---------|
| 1    | T part Ø 35   | 8   | S1519 |       | 0,60 kg |
| 2    | ball valve WESA - 6/4" - outer thread   | H   | P0532 |       | 1,02 kg |
| 3    | branch Ø 35 - outlet pipe from the boiler   | بئر | S1518 |       | 1,70 kg |
| 4    | pipe Ø 35 - return to the boiler for assembly with circulation unit ESBE (with branch for expansion tank) | 1   | S1521 |       | 0,80 kg |
| 5    | connection pipe Ø 35 - return to the boiler for assembly with circulation unit ESBE                       | )   | S1522 |       | 1,30 kg |
| 6    | connection pipe Ø 22 (shortcut) for assembly with circulation unit ESBE                                   | S   | S1515 |       | 0,40 kg |
| 7    | safety valve pipe $\varnothing$ 18 for assembly with circulation unit ESBE                                | 5   | S1511 |       | 0,50 kg |

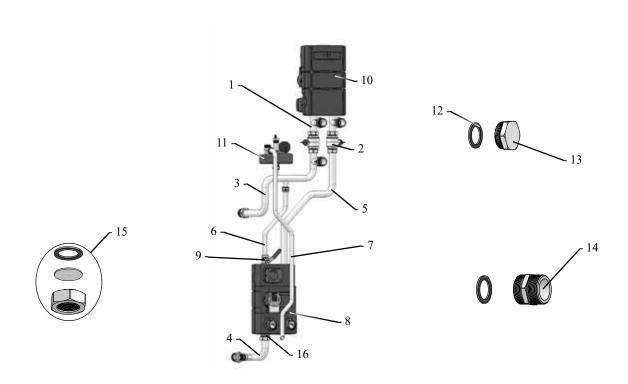
|    | _     |   | 8                                     |       |         |
|----|-------|---|---------------------------------------|-------|---------|
| 8  | (wit  | ulation unit ATMOS/ESBE GSA 211 mixing th servo actuator 60 s) - spacing 125 mm - 6/4" / 1" - (1x40 kW) th connector and cable for pump   |                                       | P0511 | 6,50 kg |
| 9  | •     | ball valve for ATMOS / ESBE GSA211 fittings into the shortcut of the boiler circuit 1" / 6/4"   |                                       | P0248 | 0,34 kg |
|    |       | servo actuator ESBE ARA651 - 230 V - 60 s - 6 Nm  |                                       | P0517 | 0,50 kg |
|    |       | spare pump  |                                       | P0521 | 1,88 kg |
|    |       | a set (heart) of a tree-way valve with accessories - renovation kit   |                                       | P0528 | 0,04 kg |
|    |       | special ball valve with thermometer, pointer turned by 180 degree (1x blue + 1x red)  |                                       | P0524 | 0,95 kg |
|    |       | set of spare thermometers (1x red + 1x blue)  |                                       | P0526 | 0,20 kg |
| 16 |       | brass reducing nipple 1" / 6/4" - lenght 64 mm  |                                       | S1438 | 0,50 kg |
| 10 | (wit  | ulation unit ATMOS/ESBE GRA 211 mixing th servo actuator 120 s) - spacing 125 mm - 6/4" / 1" - (1x40 kW) th connector and cable for a pump                                      | • • • • • • • • • • • • • • • • • • • | P0514 | 6,50 kg |
|    |       | spare pump  |                                       | P0521 | 1,88 kg |
|    |       | servo actuator ESBE ARA661 - 230 V - 120 s - 6 Nm   |                                       | P0515 | 0,50 kg |
|    |       | a set (heart) three-way valve with accessories - renovation kit   |                                       | P0528 | 0,04 kg |
|    |       | standard ball valve with thermometer (1x blue + 1x red)   |                                       | P0525 | 0,12 kg |
|    |       | set of spare thermometers (1x red + 1x blue)  |                                       | P0526 | 0,20 kg |
| 11 | safe  | ty set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$  |                                       | P0246 | 0,71 kg |
|    |       | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  |                                       | P0257 | 0,16 kg |
|    |       | deaerator valve - G3/8" (1/2")  |                                       | P0394 | 0,12 kg |
|    |       | manometer 4 bar - G1/4"   |                                       | P0259 | 0,10 kg |
| 12 | flat  | sealing   | 0                                     |       |         |
|    |       | flat sealing 3/4" - 3 mm  |                                       | S1453 | 0,01 kg |
|    |       | flat sealing 1" - 3 mm  |                                       | S1452 | 0,01 kg |
|    |       | flat sealing 6/4" - 3 mm  |                                       | S1527 | 0,01 kg |
|    |       | flat sealing 2" - 3 mm  |                                       | S1532 | 0,01 kg |
| 13 | plug  | g 6/4"  |                                       | V0955 | 0,35 kg |
| 14 | bras  | es nipple   |                                       |       |         |
|    | _!    | brass nipple 1" - lenght 35 mm  | 1                                     | S1471 | 0,13 kg |
|    |       | brass nipple 6/4" - lenght 46 mm  |                                       | S1535 | 0,29 kg |
| 15 | - int | t of nut 6/4" with stainless steel washer and sealing (6/4" - 3 mm) rended for closing the free inlet of the ESBE fitting in the boiler circuit annection without storage tank) | 000                                   | P0539 | 1,00 kg |
|    | -     | brass nut 6/4" (height 15,5 mm)   |                                       | S1549 | 0,08 kg |
|    |       | stainless steel sealing washer - Ø 44,5 mm  | 1                                     | S1408 | 0,02 kg |

# F4 ESBE

# F8 ESBE

P0604 P0608

for boilers: DC32S, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS, GS15, GS20, GS25, GS32, DC18GSE, DC22GSE, DC25GSE, DC30GSE, DC18GD, DC25GD, DC30GD



#### **Spare parts for Connection F4 ESBE, F8 ESBE:**

| Pos. | Name  |    | Code  | Price | Weight  |
|------|---|----|-------|-------|---------|
| 1    | T part Ø 35   | 3  | S1519 |       | 0,60 kg |
| 2    | ball valve WESA - 6/4" - outer thread   | N. | P0532 |       | 1,02 kg |
| 3    | branch Ø 35 - outlet pipe from the boiler   | ټر | S1518 |       | 1,70 kg |
| 4    | pipe Ø 35 - return to the boiler for assembly with circulation unit ESBE (with branch for expansion tank) | 7  | S1521 |       | 0,80 kg |
| 5    | connection pipe Ø 35 - return to the boiler for assembly with circulation unit ESBE                       | 5  | S1524 |       | 1,40 kg |
| 6    | connection pipe Ø 22 (shortcut) for assembly with circulation unit ESBE                                   | ſ  | S1516 |       | 0,50 kg |
| 7    | safety valve pipe Ø 18 for assembly with circulation unit ESBE  | /  | S1513 |       | 0,90 kg |

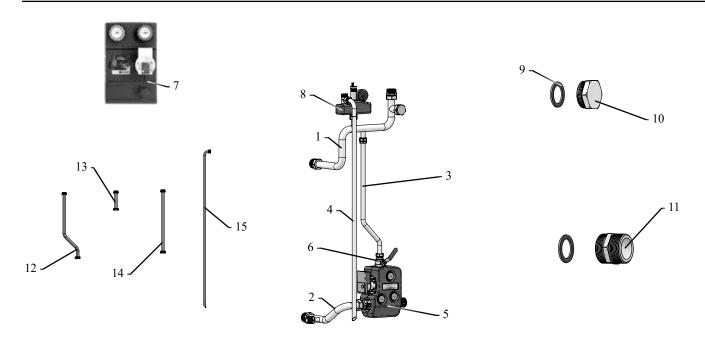
| 8  |       | ulation unit ATMOS/ESBE GSA 211 mixing<br>h servo actuator 60 s) - spacing 125 mm - 6/4" / 1" - (1x40 kW)  | ()<br>() (=) | P0511 | (501    |
|----|-------|--|--------------|-------|---------|
| 0  |       | th connector and cable for pump  | 0 0          | P0311 | 6,50 kg |
| 9  |       | ball valve for ATMOS / ESBE GSA211 fittings into the shortcut of the boiler circuit 1" / 6/4"  |              | P0248 | 0,34 kg |
|    |       | servo actuator ESBE ARA651 - 230 V - 60 s - 6 Nm   |              | P0517 | 0,50 kg |
|    |       | spare pump   |              | P0521 | 1,88 kg |
|    |       | a set (heart) of a tree-way valve with accessories - renovation kit  |              | P0528 | 0,04 kg |
|    |       | special ball valve with thermometer, pointer turned by 180 degree (1x blue + 1x red)   |              | P0524 | 0,95 kg |
|    |       | set of spare thermometers (1x red + 1x blue)   |              | P0526 | 0,20 kg |
| 16 |       | brass reducing nipple 1" / 6/4" - lenght 64 mm   |              | S1438 | 0,50 kg |
| 10 | (wit  | ulation unit ATMOS/ESBE GRA 211 mixing h servo actuator 120 s) - spacing 125 mm - 6/4" / 1" - (1x40 kW) th connector and cable for a pump                                      | <u>.</u>     | P0514 | 6,50 kg |
|    |       | spare pump   |              | P0521 | 1,88 kg |
|    |       | servo actuator ESBE ARA661 - 230 V - 120 s - 6 Nm  |              | P0515 | 0,50 kg |
|    |       | a set (heart) three-way valve with accessories - renovation kit  |              | P0528 | 0,04 kg |
|    |       | standard ball valve with thermometer (1x blue + 1x red)  |              | P0525 | 0,12 kg |
|    |       | set of spare thermometers (1x red + 1x blue)   |              | P0526 | 0,20 kg |
| 11 | safe  | ty set KSG 2,5 bar - $\rightarrow$ 1" x 1" $\rightarrow$   |              | P0249 | 0,72 kg |
|    |       | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$   |              | P0258 | 0,18 kg |
|    |       | deaerator valve - G3/8" (1/2")   |              | P0394 | 0,12 kg |
|    |       | manometer 4 bar - G1/4"  |              | P0259 | 0,10 kg |
| 12 | flat  | sealing  | 0            |       |         |
|    |       | flat sealing 1" - 3 mm   |              | S1452 | 0,01 kg |
|    |       | flat sealing 6/4" - 3 mm   |              | S1527 | 0,01 kg |
|    |       | flat sealing 2" - 3 mm   |              | S1532 | 0,01 kg |
| 13 | plug  | g 6/4"   |              | V0955 | 0,35 kg |
| 14 | bras  | s nipple   |              |       |         |
|    | •     | brass nipple 1" - lenght 35 mm   |              | S1471 | 0,13 kg |
|    |       | brass nipple 6/4" - lenght 46 mm   |              | S1535 | 0,29 kg |
| 15 | - int | t of nut 6/4" with stainless steel washer and sealing (6/4" - 3 mm) rended for closing the free inlet of the ESBE fitting in the boiler circuit anection without storage tank) | 000          | P0539 | 1,00 kg |
|    |       | brass nut 6/4" (height 15,5 mm)  |              | S1549 | 0,08 kg |
|    |       | stainless steel sealing washer - Ø 44,5 mm   |              | S1408 | 0,02 kg |

# F12 Laddomat

# F13 Laddomat

P0612 P

for boilers: DC18S, DC22S, DC22SX, DC25S, DC30SX, KC16S, KC25S, C15S, C18S, AC16S, AC25S DC32S, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS, GS15, GS20, GS25, GS32, DC18GSE, DC22GSE, DC25GSE, DC30GSE, DC18GD, DC25GD, DC30GD C25ST, C32ST, KC35S, DC18SP, DC25SP, DC30SPX, DC32SP



#### Spare parts for Connection F12 Laddomat, F13 Laddomat:

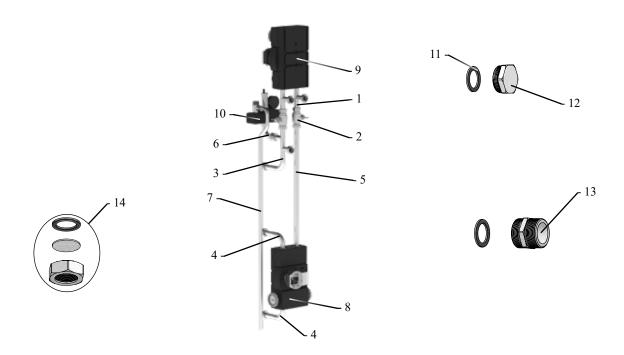
| Pos. | Name   |             | Code  | Price | Weight  |
|------|--|-------------|-------|-------|---------|
| 1    | branch Ø 35 - outlet pipe from the boiler  | بر          | S1518 |       | 1,70 kg |
| 2    | pipe Ø 35 - return to the boiler for assembly with Laddomatem X22 (with branch for expansion tank)   | 3           | S1520 |       | 0,80 kg |
| 3    | connection pipe Ø 22 (shortcut) for assembly with Laddomatem X22   | /           | S1517 |       | 0,70 kg |
| 4    | safety valve pipe Ø 18 for assembly with Laddomatem X22  | /           | S1512 |       | 0,xx kg |
| 5    | Laddomat X22   |             | P0247 |       | 5,60 kg |
| 6    | fitting / ball valve 2"/1" - outer thread  |             | P0254 |       | 0,60 kg |
|      | Another spare parts for Laddomat can be found on page 63.  | •           |       |       |         |
| 7    | Circulation unit ATMOS/ESBE GRA 211 mixing (without servo actuator, only with knob) - spacing 125 mm - 6/4" / 1" - (1x40 kW) - with connector and cable for a pump | •<br>•<br>• | P0538 |       | 6,40 kg |
|      | spare pump   |             | P0521 |       | 1,88 kg |
|      | a set (heart) of a three-way valve with accessories - renovation kit   |             | P0528 | _     | 0,04 kg |
|      | three-way valve knob for GRA1xx, GRA3xx  |             | P0527 |       | 0,02 kg |
|      | standard ball valve with thermometer (1x blue + 1x red)  |             | P0525 |       | 0,12 kg |
|      | set of spare thermometers (1x red + 1x blue)   |             | P0526 |       | 0,20 kg |

| 8  | safety set KSG 2,5 bar - $\rightarrow$ 1" x 1" $\rightarrow$     |   | P0249 | 0,72 kg |
|----|--|---|-------|---------|
|    | safety valve 2,5 bar →3/4" x 1"→                                 |   | P0258 | 0,18 kg |
|    | deaerator valve - G3/8" (1/2")                                   |   | P0394 | 0,12 kg |
|    | manometer 4 bar - G1/4"  |   | P0259 | 0,10 kg |
| 9  | flat sealing   | 0 |       |         |
|    | flat sealing 1" - 3 mm   |   | S1452 | 0,01 kg |
|    | flat sealing 6/4" - 3 mm   |   | S1527 | 0,01 kg |
|    | flat sealing 2" - 3 mm   |   | S1532 | 0,01 kg |
| 10 | plug 6/4"  |   | V0955 | 0,35 kg |
| 11 | brass nipple   |   |       |         |
|    | brass nipple 1" - lenght 35 mm                                   |   | S1471 | 0,13 kg |
|    | brass nipple 6/4" - lenght 46 mm                                 |   | S1535 | 0,29 kg |
| 12 | connection pipe Ø 22 (shortcut) for assembly with Laddomatem X22 | / | S1514 | 0,60 kg |
| 13 | extension pipe Ø 22 x 144  | I | S1554 | 0,22 kg |
| 14 | extension pipe Ø 22 x 497  |   | S1563 | 0,48 kg |
| 15 | safety valve pipe Ø 22 for boilers DCxxSP                        |   | S1564 | 1,28 kg |
|    | <u> </u>   |   |       |         |

# **Connection for boilers DxxP Compact**

P0251

for boilers: D14P Compact, D21P Compact, D25P Compact



#### **Spare parts for Connection DxxP Compact:**

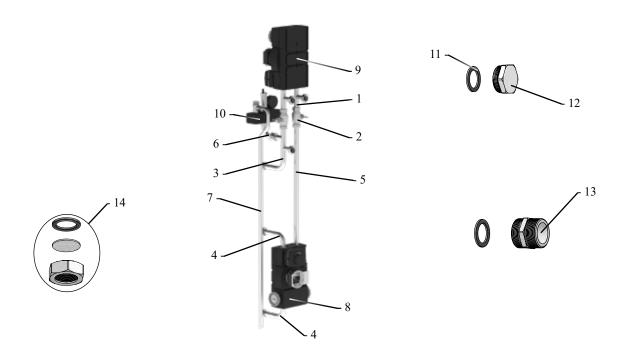
| Pos. | Name  |   | Code  | Price | Weight  |
|------|---|---|-------|-------|---------|
| 1    | T part Ø 22   |   | S1468 |       | 0,30 kg |
| 2    | ball valve WESA - 1" - outer thread                                 | H | P0531 |       | 0,50 kg |
| 3    | branch Ø 22 - outlet pipe from the boiler                           | S | S1467 |       | 0,50 kg |
| 4    | connection pipe Ø 22 - (shortcut) / return to the boiler            |   | S1466 |       | 0,30 kg |
| 5    | connection pipe Ø 22 - return from the system and accumulation tank | / | S1469 |       | 0,60 kg |
| 6    | pipe Ø 22 - safety valve arch                                       |   | S1465 |       | 0,40 kg |
| 7    | safety valve pipe Ø 18  | 1 | S1470 |       | 0,50 kg |

| 8  | Circulation unit ATMOS/ESBE GFA321 (boiler circuit) - thermostatic 70 °C - spacing 90 mm - 1" / 1" - (1x25 kW)  | P0509         | 4,20 kg |
|----|---|---------------|---------|
|    | spare set of thermostatic cartridge 70 °C (VTC 418 - inner body + thermostatic cartridge 70 °C + spring)  | P0530         |         |
|    | spare thermostatic cartridge 70 °C  | P0529         | 0,02 kg |
|    | spare pump  | P0520         | 1,88 kg |
|    | special ball valve with thermometer pointer turned by 180 °- thermometer (1x blue + 1x red)   | by 90 ° P0523 | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  | P0526         | 0,20 kg |
| 9  | Circulation unit ATMOS/ESBE GRA311 mixing (system circuit) (without servo actuator, only with knob) - spacing 90 mm - 1" / 1" - (1x25/40 kW)  | P0533         | 4,10 kg |
|    | spare pump  | P0520         | 1,88 kg |
|    | a set (heart) of a tree-way valve with accessories - renovation kit   | P0528         | 0,04 kg |
|    | three-way valve knob  | P0527         | 0,02 kg |
|    | standard ball valve with thermometer (1x blue + 1x red)   | P0522         | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  | P0526         | 0,20 kg |
| 10 | safety set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$  | P0246         | 0,71 kg |
|    | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  | P0257         | 0,16 kg |
|    | deaerator valve - G3/8" (1/2")  | P0394         | 0,12 kg |
|    | manometer 4 bar - G1/4"   | P0259         | 0,10 kg |
| 11 | flat sealing  | 0             |         |
|    | flat sealing 3/4" - 3 mm  | S1453         | 0,01 kg |
|    | flat sealing 1" - 3 mm  | S1452         | 0,01 kg |
| 12 | plug 1"   | V0953         | 0,12 kg |
| 13 | brass nipple 1" - lenght 35 mm  | S1471         | 0,13 kg |
| 14 | a set of nut 1" with stainless steel washer and sealing (1" - 3 mm) - intended for closing the free inlet of the ESBE fitting in the boiler circuit (connection without storage tank) | P0535         | 0,06 kg |
|    | brass nut 1"  | S1498         | 0,04 kg |
|    | stainless steel sealing washer - Ø 30 mm  | S1613         | 0,01 kg |
| 15 | pipe insulation Kaiflex ST 19x22-SK - lenght 2 m<br>semi-finished product for pipe insulation DxxP Compact<br>(temperature range of use : -50 až 110 °C)                              | S1489         | 0,25 kg |

# **Connection for boilers Pxx Compact**

P0252

for boilers: P14 Compact, P21 Compact, P25 Compact



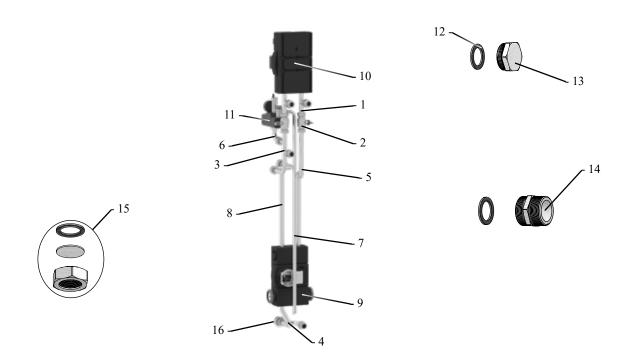
#### **Spare parts for Connection Pxx Compact:**

| Pos. | Name  |   | Code  | Price | Weight  |
|------|---|---|-------|-------|---------|
| 1    | T part Ø 22   | 3 | S1468 |       | 0,30 kg |
| 2    | ball valve WESA - 1" - outer thread                                 | M | P0531 |       | 0,50 kg |
| 3    | branch Ø 22 - outlet pipe from the boiler                           | 1 | S1467 |       | 0,50 kg |
| 4    | connection pipe Ø 22 - (shortcut) / return to the boiler            |   | S1466 |       | 0,30 kg |
| 5    | connection pipe Ø 22 - return from the system and accumulation tank | / | S1469 |       | 0,60 kg |
| 6    | pipe Ø 22 - safety valve arch                                       | 6 | S1465 |       | 0,40 kg |
| 7    | safety valve pipe Ø 18  | 1 | S1470 |       | 0,50 kg |

|    | T.,   |          |       |         |
|----|---|----------|-------|---------|
| 8  | Circulation unit ATMOS/ESBE GSA311 (boiler circuit) - mixing (with servo actuator 60 s) - spacing 90 mm - 1" / 1" - (1x25 kW)   | <b>.</b> | P0508 | 4,60 kg |
|    | a set (heart) of a tree-way valve with accessories - renovation kit   |          | P0528 | 0,04 kg |
|    | servo actuator ESBE ARA651 - 230 V - 60 s - 6 Nm  |          | P0517 | 0,50 kg |
|    | spare pump  |          | P0520 | 1,88 kg |
|    | special ball valve with thermometer pointer turned by 180 °- thermometer by 90 ° (1x blue $+$ 1x red)   |          | P0523 | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  |          | P0526 | 0,20 kg |
| 10 | Circulation unit ATMOS/ESBE GRA311 směšovaná (systémový okruh) (with servo actuator 120 s) - spacing 90 mm - 1" / 1" - (1x25/40 kW)   |          | P0505 | 4,60 kg |
|    | servo actuator ESBE ARA661 - 230 V - 120 s - 6 Nm   |          | P0515 | 0,50 kg |
|    | spare pump  |          | P0520 | 1,88 kg |
|    | a set (heart) of a tree-way valve with accessories - renovation kit   |          | P0528 | 0,04 kg |
|    | standard ball valve with thermometer (1x blue + 1x red)   |          | P0522 | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  |          | P0526 | 0,20 kg |
| 11 | safety set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$  | 01       | P0246 | 0,71 kg |
|    | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  |          | P0257 | 0,16 kg |
|    | deaerator valve - G3/8" (1/2")  |          | P0394 | 0,12 kg |
|    | manometer 4 bar - G1/4"   |          | P0259 | 0,10 kg |
| 12 | flat sealing  | 0        |       |         |
|    | flat sealing 3/4" - 3 mm  |          | S1453 | 0,01 kg |
|    | flat sealing 1" - 3 mm  |          | S1452 | 0,01 kg |
| 13 | plug 1"   |          | V0953 | 0,12 kg |
| 14 | brass nipple 1" - lenght 35 mm  | (0       | S1471 | 0,13 kg |
| 15 | a set of nut 1" with stainless steel washer and sealing (1" - 3 mm) - intended for closing the free inlet of the ESBE fitting in the boiler circuit (connection without storage tank) | 000      | P0535 | 0,06 kg |
|    | brass nut 1"  |          | S1498 | 0,04 kg |
|    | stainless steel sealing washer - Ø 30 mm  |          | S1613 | 0,01 kg |
| 16 | pipe insulation Kaiflex ST 19x22-SK - lenght 2 m<br>semi-finished product for pipe insulation DxxP Compact<br>(temperature range of use : -50 až 110 °C)                              |          | S1489 | 0,25 kg |

for boilers: D10PX, PX10

P0615



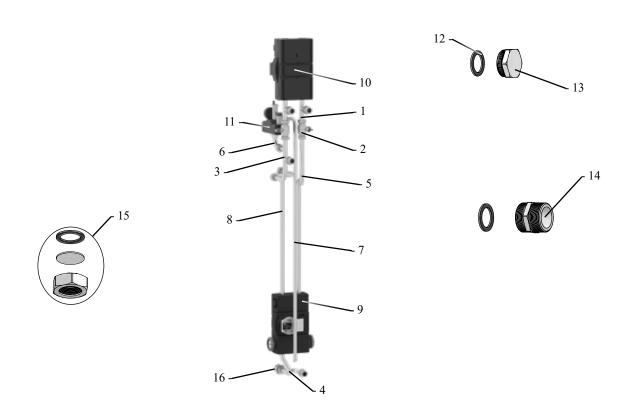
#### spare parts for Connection F15 ESBE-PX, F17 ESBE-PX:

| Pos. | Name  |   | Code  | Price | Weight  |
|------|---|---|-------|-------|---------|
| 1    | T part Ø 22   | 3 | S1468 |       | 0,30 kg |
| 2    | ball valve WESA - 1" - outer thread                           |   | P0531 |       | 0,50 kg |
| 3    | branch Ø 22 - outlet pipe from the boiler                     | 2 | S1467 |       | 0,50 kg |
| 4    | pipe Ø 22 - return to boiler (with branch for expansion tank) | 2 | S1556 |       | 0,42 kg |
| 5    | connection pipe Ø 22 - return from system and tank            | 1 | S1558 |       | 0,64 kg |
| 6    | pipe Ø 22 - safety valve arch                                 | 3 | S1465 |       | 0,40 kg |
| 7    | safety valve pipe Ø 18  | / | S1559 |       | 0,45 kg |
| 8    | connection pipe Ø 22 (shortcut)                               | 4 | S1557 |       | 0,66 kg |
|      | 116   |   |       |       |         |

| 9  | Circulation unit ATMOS/ESBE GFA321 (boiler circuit) - thermostatic 70 °C - spacing 90 mm - 1" / 1" - (1x25 kW)  |     | P0509 | 4,20 kg |
|----|---|-----|-------|---------|
|    | spare set of thermostatic cartridge 70 °C (VTC 418 - inner body + thermostatic cartridge 70 °C + spring)  |     | P0530 |         |
|    | spare thermostatic cartridge 70 °C  |     | P0529 | 0,02 kg |
|    | spare pump  |     | P0520 | 1,88 kg |
|    | special ball valve with thermometer pointer turned by 180 °- thermometer by 90 (1x blue + 1x red)   | 0   | P0523 | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  |     | P0526 | 0,20 kg |
| 10 | Circulation unit ATMOS/ESBE GRA311 mixing (system circuit) (without servo actuator, only with knob) - spacing 90 mm - 1" / 1" - (1x25/40 kW)  |     | P0533 | 4,10 kg |
|    | spare pump  |     | P0520 | 1,88 kg |
|    | a set (heart) of a tree-way valve with accessories - renovation kit   |     | P0528 | 0,04 kg |
|    | three-way valve knob  |     | P0527 | 0,02 kg |
|    | standard ball valve with thermometer (1x blue + 1x red)   |     | P0522 | 0,82 kg |
|    | set of spare thermometers (1x red + 1x blue)  |     | P0526 | 0,20 kg |
| 11 | safety set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$  |     | P0246 | 0,71 kg |
|    | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  |     | P0257 | 0,16 kg |
|    | deaerator valve - G3/8" (1/2")  |     | P0394 | 0,12 kg |
|    | manometer 4 bar - G1/4"   |     | P0259 | 0,10 kg |
| 12 | flat sealing  | 0   |       |         |
|    | flat sealing 3/4" - 3 mm  |     | S1453 | 0,01 kg |
|    | flat sealing 1" - 3 mm  |     | S1452 | 0,01 kg |
| 13 | plug 1"   |     | V0953 | 0,12 kg |
| 14 | brass nipple 1" - lenght 35 mm  | (10 | S1471 | 0,13 kg |
| 15 | a set of nut 1" with stainless steel washer and sealing (1" - 3 mm) - intended for closing the free inlet of the ESBE fitting in the boiler circuit (connection without storage tank) | 000 | P0535 | 0,06 kg |
|    | brass nut 1"  |     | S1498 | 0,04 kg |
|    | stainless steel sealing washer - Ø 30 mm  |     | S1613 | 0,01 kg |
| 16 | special reducing nipple 6/4"→ 1" (steel - galvanized) - lenght 46 mm - for installing the connection to the boiler  |     | S1551 | 0,37 kg |

P0618

for boilers: D15PX, D20PX, D25PX, PX15, PX20, PX25



P0618

#### Spare parts for Connection F16 ESBE-PX, F18 ESBE-PX:

| Pos. | Name  |         | Code  | Price | Weight  |
|------|---|---------|-------|-------|---------|
| 1    | T part Ø 22   | 3       | S1468 |       | 0,30 kg |
| 2    | ball valve WESA - 1" - outer thread                               |         | P0531 |       | 0,50 kg |
| 3    | branch Ø 22 - outlet pipe from the boiler                         | 2       | S1467 |       | 0,50 kg |
| 4    | pipe Ø 22 - return to the boiler (with branch for expansion tank) | 5       | S1556 |       | 0,42 kg |
| 5    | connection pipe Ø 22 - return from system and tank                | $/\sim$ | S1561 |       | 0,80 kg |
| 6    | pipe Ø 22 - safety valve arch                                     | 3       | S1465 |       | 0,40 kg |
| 7    | safety valve pipe Ø 18  | /       | S1562 |       | 0,52 kg |
| 8    | connection pipe Ø 22 (shortcut)                                   | 1       | S1560 |       | 0,82 kg |
|      | 1.40  |         |       |       |         |

| 9  | Circulation unit ATMOS/ESBE GFA321 (boiler circuit) - thermostatic 70 °C - spacing 90 mm - 1" / 1" - (1x25 kW)  |     | P0509 | 4,20 | kg |
|----|---|-----|-------|------|----|
|    | spare set of thermostatic cartridge 70 °C (VTC 418 - inner body + thermostatic cartridge 70 °C + spring)  |     | P0530 |      |    |
|    | spare thermostatic cartridge 70 °C  |     | P0529 | 0,02 | kg |
|    | spare pump  |     | P0520 | 1,88 | kg |
|    | special ball valve with thermometer pointer turned by 180 °- thermometer by 90 (1x blue + 1x red)   | 0   | P0523 | 0,82 | kg |
|    | set of spare thermometers (1x red + 1x blue)  |     | P0526 | 0,20 | kg |
| 10 | Circulation unit ATMOS/ESBE GRA311 mixing (system circuit) (without servo actuator, only with knob) - spacing 90 mm - 1" / 1" - (1x25/40 kW)  |     | P0533 | 4,10 | kg |
|    | spare pump  |     | P0520 | 1,88 | kg |
|    | a set (heart) of a tree-way valve with accessories - renovation kit   |     | P0528 | 0,04 | kg |
|    | three-way valve knob  |     | P0527 | 0,02 | kg |
|    | standard ball valve with thermometer (1x blue + 1x red)   |     | P0522 | 0,82 | kg |
|    | set of spare thermometers (1x red + 1x blue)  |     | P0526 | 0,20 | kg |
| 11 | safety set KSG 2,5 bar - $\rightarrow$ 1" x 3/4" $\rightarrow$  |     | P0246 | 0,71 | kg |
|    | safety valve 2,5 bar $\rightarrow$ 1/2" x 3/4" $\rightarrow$  |     | P0257 | 0,16 | kg |
|    | deaerator valve - G3/8" (1/2")  |     | P0394 | 0,12 | kg |
|    | manometer 4 bar - G1/4"   |     | P0259 | 0,10 | kg |
| 12 | flat sealing  | 0   |       |      |    |
|    | flat sealing 3/4" - 3 mm  |     | S1453 | 0,01 | kg |
|    | flat sealing 1" - 3 mm  |     | S1452 | 0,01 | kg |
| 13 | plug 1"   |     | V0953 | 0,12 | kg |
| 14 | brass nipple 1" - lenght 35 mm  | (10 | S1471 | 0,13 | kg |
| 15 | a set of nut 1" with stainless steel washer and sealing (1" - 3 mm) - intended for closing the free inlet of the ESBE fitting in the boiler circuit (connection without storage tank) | 000 | P0535 | 0,06 | kg |
|    | brass nut 1"  |     | S1498 | 0,04 | kg |
|    | stainless steel sealing washer - Ø 30 mm  |     | S1613 | 0,01 | kg |
| 16 | special reducing nipple 6/4"→ 1" (steel - galvanized) - lenght 46 mm - for installing the connection to the boiler  |     | S1551 | 0,37 | kg |

# Accessories for boilers up to 40 kW with manual stoking Connection of ATMOS boilers F1-F8

#### Circulation unit ATMOS ESBE GRA211

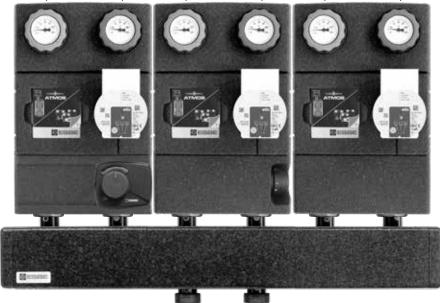
Controlled - actuator 120 s Spacing 125 mm - 1" ↑↓ 6/4" Recommended for radiators/underfloor heating (order code: P0514)

# Circulation unit ATMOS ESBE GFA211

Thermostatic 20 - 55 °C
Spacing 125 mm - 1" ↑↓ 6/4"
Recommended for
underfloor heating
(order code: P0513)

# Circulation unit ATMOS ESBE GDA211

Direct
Spacing 125 mm - 1" ↑↓ 6/4"
Recommended for
domestic hot water
(order code: P0512)



# Manifold for three circulation units (three circuits) ATMOS ESBE GMA431

Spacing 125 mm - 6/4" ↑↓ 6/4" (order code: P0516)



#### Servo actuator ESBE ARA 661

230 V - 120 s - 6 Nm (order code: P0415)

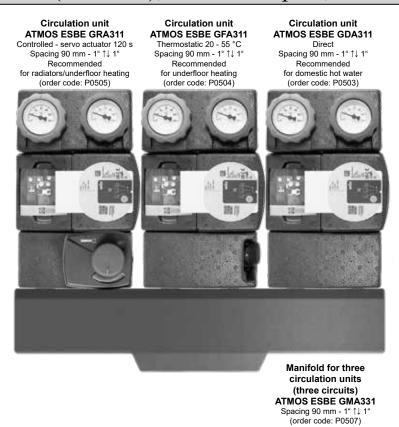


#### Manifold for two circulation units (two circuits) ATMOS ESBE GMA421

Spacing 125 mm - 6/4" ↑↓ 6/4" (order code: P0515)

| Name   | Code  | Price | Weight  |
|--|-------|-------|---------|
| Circulation unit ATMOS ESBE GRA211 - mixing - with servo actuator 120 s        | P0514 |       | 6,00 kg |
| Circulation unit ATMOS ESBE GRA211 - mixing - without servo actuator           | P0538 |       | 6,50 kg |
| Circulation unit ATMOS ESBE GFA211 - thermostatic 20 - 55 °C                   |       |       | 6,40 kg |
| Spare thermo cartridge (set) 20 - 55 °C for thermostatic valve VTA572 (VTA57x) | P0519 |       | 0,02 kg |
| Circulation unit ATMOS ESBE GDA211 - direct                                    | P0512 |       | 5,80 kg |
| Manifold for two circulation units (two circuits) ATMOS ESBE GMA421            | P0515 |       | 5,90 kg |
| Manifold for three circulation units (three circuits) ATMOS ESBE GMA431        |       |       |         |
| Servo actuator ESBE ARA 661 - 120 s  | P0415 |       | 0,50 kg |

# Accessories for Connection of ATMOS pellet boilers up to 25 kW DxxPX, PXxx (F15-F18), DxxP Compact, Pxx Compact





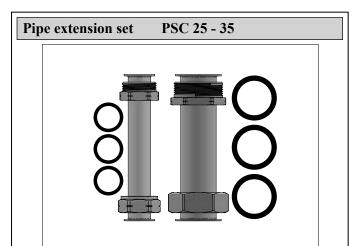
Servo actuator ESBE ARA 661 230 V - 120 s - 6 Nm (order code: P0415)



Manifold for two circulation units (two circuits) ATMOS ESBE GMA321 Spacing 90 mm - 1" ↑↓ 1" (order code: P0506)

| Name   | Code  | Price | Weight  |
|--|-------|-------|---------|
| Circulation unit ATMOS ESBE GRA311 - with servo actuator 120 s                 | P0505 |       | 4,60 kg |
| Circulation unit ATMOS ESBE GRA211 - without servo actuator                    | P0533 |       | 4,10 kg |
| Circulation unit ATMOS ESBE GFA311 - thermostatic 20 - 55 °C                   | P0504 |       | 4,00 kg |
| Spare thermo cartridge (set) 20 - 55 °C for thermostatic valve VTA378 (VTA37x) | P0518 |       | 0,02 kg |
| Circulation unit ATMOS ESBE GDA311- direct                                     | P0503 |       | 3,70 kg |
| Manifold for two circulation unit (two circuits) ATMOS ESBE GMA321             | P0507 |       | 5,62 kg |
| Manifold for three circulation units (three circuits) ATMOS ESBE GMA331        | P0506 |       |         |
| Servo actuator ESBE ARA 661 - 120 s  | P0415 |       | 0,50 kg |

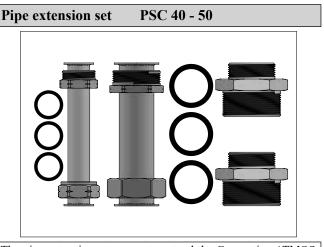
# Special accessories for extending the Connection of boilers



The pipe extension set serves to extend the Connection ATMOS F2 Laddomat (15 - 40 kW) so that it can be used for boilers C25ST and C32ST.

Set contains: 1x connection pipe 22x1,5 / 1x connection pipe 35x1,5 / 3x flat sealing 1" - 3 mm / 3x flat sealing 6/4" - 3 mm.

| Code: P0650 extension set of pipes          | Price:          |
|---|-----------------|
| PSC 25 - 35                                 | Weight: 0,68 kg |
| - for boilers C25ST and C32ST               |                 |
| Code: S1554 extension pipe with fitting     | Price:          |
| 1" - Ø 22 - lenght 144 mm                   | Weight: 0,22 kg |
| Code: S1555 extension pipe with fitting     | Price:          |
| 6/4" - Ø 35 - lenght 144 mm                 | Weight: 0,39 kg |
| Code: S1452 flat sealing 1" - 3 mm          | Price:          |
|   | Weight: 0,01 kg |
| <b>Code: S1527</b> flat sealing 6/4" - 3 mm | Price:          |
|   | Weight: 0,01 kg |



The pipe extension set serves to extend the Connection ATMOS F2 Laddomat (15 - 40 kW) so that it can be used for boilers C40S, DC40GS and GS40.

Set contains: 1x connection pipe 22x1,5 / 1x connection pipe 35x1,5 / 3x flat sealing 1" - 3 mm / 3x flat sealing 6/4" - 3 mm / 2x reducing nipple 2"  $\leftrightarrow$  6/4".

| Code: P0653 extension set of pipes          | Price:          |
|---|-----------------|
| PSC 40 - 50                                 | Weight: 2,08 kg |
| - for boilers C40S, DC40GS and GS40         |                 |
| Code: S1554 extension pipe with fitting 1"  | Price:          |
| - Ø 22 - lenght 144 mm                      | Weight: 0,22 kg |
| Code: S1555 extension pipe with fitting     | Price:          |
| 6/4" - Ø 35 - lenght 144 mm                 | Weight: 0,39 kg |
| Code: S1452 flat sealing 1" - 3 mm          | Price:          |
|   | Weight: 0,01 kg |
| <b>Code: S1527</b> flat sealing 6/4" - 3 mm | Price:          |
|   | Weight: 0,01 kg |
| Code: V0959 reducing nipple 2"↔6/4"         | Price:          |
| - steel                                     | Weight: 0,70 kg |

# Pipe extension set PSGD 40 - 50

The pipe extension set serves to extend the Connection ATMOS F2 Laddomat (15 - 40 kW) so that it can be used for boilers DC40GD and DC40GSE.

Set contains: 1x connection pipe 22x1,5 / 3x connection pipe 35x1,5 / 3x flat sealing 1" - 3 mm / 5x flat sealing 6/4" - 3 mm / 2x reducing nipple 2" $\leftrightarrow$ 6/4".

| reducing hippie 2 $\leftrightarrow$ 0/4.    |                 |  |
|---|-----------------|--|
| Code: P0654 extension set of pipes          | Price:          |  |
| PSGD 40 - 50                                | Weight: 2,88 kg |  |
| - for boilers DC40GD and DC40GSE            |                 |  |
|   |                 |  |
| Code: S1554 extension pipe with fitting 1"  | Price:          |  |
| - Ø 22 - lenght 144 mm                      | Weight: 0,22 kg |  |
| Code: S1555 extension pipe with fitting     | Price:          |  |
| 6/4" - Ø 35 - lenght 144 mm                 | Weight: 0,39 kg |  |
| Code: S1452 flat sealing 1" - 3 mm          | Price:          |  |
|   | Weight: 0,01 kg |  |
| <b>Code: S1527</b> flat sealing 6/4" - 3 mm | Price:          |  |
|   | Weight: 0,01 kg |  |
| Code: V0959 reducing nipple 2"↔6/4"         | Price:          |  |
| - steel                                     | Weight: 0,70 kg |  |
|   |                 |  |

# Pipe elbow set OSD 15 - 40 - 6/4" — O

Used to install the circulation unit (with spacing 125 mm) to the horizontal position for boiler rooms with a low ceiling. Set contains: 1x small elbow 6/4" - Ø 35 mm / 1x large elbow 6/4" - Ø 35 mm / 2x nipple 6/4" - 8x flat sealing 6/4" - 3 mm

with the Connection ATMOS F1 / F5 Laddomat - F3 / F7 ESBE (DC18S, DC22S, DC22SX, DC25S, DC30SX, C15S, C18S, AC16S, AC25S, KC16S, KC25S)

with the Connection ATMOS F2 / F6 Laddomat - F4 / F8 ESBE (DC32S, DC40SX, DC15GS, DC20GS, DC25GS, DC32GS, DC18GD, DC25GD, DC30GD, GS15, GS20, GS25, GS32, DC18GSE, DC22GSE, DC25GSE, DC30GSE)

| Code: P0651 Pipe elbow set                    | Price:          |
|---|-----------------|
| OSD 15 - 40 - 6/4"                            | Weight: 1,75 kg |
| <b>Code: S1570</b> small elbow 6/4" - Ø 35 mm | Price:          |
|   | Weight: 0,49 kg |
| <b>Code: S1571</b> large elbow 6/4" - Ø 35 mm | Price:          |
| -   | Weight: 0,78 kg |
| <b>Code: S1527</b> flat sealing 6/4" - 3 mm   | Price:          |
|   | Weight: 0,01 kg |
| <b>Code: S1567</b> nipple 6/4"                | Price:          |
|   | Weight: 0,20 kg |

# Pipe elbow set OSP 10 - 25 - 1"

Used to install the circulation unit (with spacing 90 mm) to the horizontal position for boiler rooms with a low ceiling. Set contains: 1x small elbow 1" -  $\emptyset$  22 mm / 1x large elbow 1" -  $\emptyset$  22 mm / 2x nipple 1" / 8x flat sealing 1" - 3 mm

with boiler DxxP Compact and the Connection (D14P Compact, D21P Compact, D25P Compact, P14 Compact, P21 Compact, P25 Compact)

with the Connection ATMOS F15 / F17 (D10PX / PX10)

with the Connection ATMOS F16 / F18 (D10PX, D15PX, D20PX, D25PX, PX10, PX15, PX20, PX25)

| Code: P0652 Pipe elbow set                  | Price:          |
|---|-----------------|
| OSP 10 - 25 - 1"                            | Weight: 1,02 kg |
|   |                 |
| Code: S1568 small elbow 1" - Ø 22 mm        | Price:          |
|   | Weight: 0,31 kg |
| <b>Code: S1569</b> large elbow 1" - Ø 22 mm | Price:          |
| _   | Weight: 0,43 kg |
| Code: S1452 flat sealing 1" - 3 mm          | Price:          |
| _   | Weight: 0,01 kg |
| Code: S1566 nipple 1"                       | Price:          |
|   | Weight: 0,10 kg |