

Spare part list ALMATEC F-Series
F 10 / F 20 E, F 10 / F 20 T

edition 2001/10

| Pump size | | | | F 10 | F 20 |
|-----------|-------|--------------------------------------|-----------------|---------------|-------------|
| Item | Piece | Description | Material | Part number | Part number |
| 1 | 1 | Pump housing, left hand | PE conductive | 1 10 880 55 | 1 15 880 55 |
| 2 | 1 | Pump housing, right hand | PE conductive | 1 10 881 55 | 1 15 881 55 |
| 3 | 2 | Valve housing | PE conductive | 1 10 884 55 | 1 15 884 55 |
| 4 | 2 | Plug | PE conductive | 1 10 885 55 | 1 15 885 55 |
| 5 | 4 | O-ring, valve housing/plug | EPDM | 9 20 602 72 | 9 25 610 72 |
| 6 | * | Housing bolt, cpl. | 1.4301 | 1 10 920 22 | 1 15 220 22 |
| 7 | 1 | Needle valve | PE conductive | 1 10 887 55 | 1 10 887 55 |
| 8 | 1 | O-ring, needle valve | EPDM | 9 15 546 72 | 9 15 546 72 |
| 9 | 1 | Valve bushing | PE conductive | 1 10 886 55 | 1 10 886 55 |
| 10 | 1 | O-Ring, valve bushing | EPDM | 9 24 537 72 | 9 24 537 72 |
| 11 | 1 | Hex. nut | PA black | 9 14 102 53 | 9 14 102 53 |
| 12 | 1 | Handwheel | PE conductive | 1 10 889 55 | 1 10 889 55 |
| 13 | 1 | Set screw | 1.4301 | 9 06 208 22 | 9 06 208 22 |
| 14 | 3 | Diaphragm (code E) | EPDM | 1 10 031 72 | 1 15 031 72 |
| | | Diaphragm (code T) | PTFE | 1 10 031 67 | 1 15 031 67 |
| 15 | 4 | Valve ball | Stainless steel | 1 15 032 22 | 1 15 232 22 |
| 16 | 1 | Center block | PE conductive | 1 10 882 55 | 1 15 882 55 |
| 17 | 2 | O-ring, air channel | FKM | 9 03 599 74 | 9 04 593 74 |
| 18 | 1 | Muffler, cpl. | PE | 1 08 244 51 | 1 08 244 51 |
| 19 | 1 | Air control system PERSWING P®, cpl. | PETP | 2 08 001 84 | 2 15 001 84 |
| 20 | 1 | Shaft | 1.4301 | 2 08 030 22** | 2 15 030 22 |
| 21 | 3 | Set screw | 1.4305 | - | 9 10 220 22 |
| 22 | 2 | Shaft piston ring, cpl. | PTFE | - | 1 15 041 64 |
| 23 | 1 | Damper head | PE conductive | 1 10 983 55 | 1 15 883 55 |
| 24 | 3 | Piston ring, damper head | PTFE-PPS | 1 08 153 61 | 1 15 042 61 |
| 25 | 3 | O-ring, piston ring | FKM/NBR | 9 13 575 74 | 9 17 503 71 |
| 26 | 1 | Actuator shaft | PETP | 1 10 988 84 | 1 15 888 84 |
| 27 | 1 | Plug | PA black | 730 R 1/2 | 730 R 1/2 |
| 28 | 1 | Air inlet | PETP | 1 08 047 84 | 1 15 047 84 |
| 29 | 4 | Shock absorbers | NR | 1 08 322 85 | 1 08 322 85 |

* F 10: 4 pieces; F 20: 6 pieces ** included in item 19

| Options | | | | F 10 | F 20 |
|--------------------------------------------------------|-------|----------------------------------------------|---------------|-------------|-------------|
| Item | Piece | Description | Material | Part number | Part number |
| - | 1 | Handle | PE conductive | 1 10 890 55 | 1 15 890 55 |
| - | 2 | Cap screw | PA | 9 08 210 53 | 9 08 210 53 |
| Back sucking system, hand-operated (code F 20 E/T-R1): | | | | | |
| 1 | 1 | Pump housing, left hand, back sucking system | PE conductive | - | 1 15 891 55 |
| 32 | 1 | Housing, back sucking system, hand-operated | PE conductive | - | 1 15 892 55 |
| 33 | 1 | Handle, back sucking system, hand operated | PE conductive | - | 1 15 893 55 |
| 34 | 2 | Cap screw | 1.4301 | - | 9 08 213 22 |
| 35 | 2 | Washer | 1.4301 | - | 9 08 151 22 |
| 36 | 2 | O-ring, handle | FEP/FKM | - | 9 38 626 59 |
| Back sucking system, pneumatical (code F 20 E/T-R2): | | | | | |
| 1 | 1 | Pump housing, left hand, back sucking system | PE conductive | - | 1 15 891 55 |
| 32 | 1 | Outer housing, back sucking system, pneum. | PE conductive | - | 1 15 896 55 |
| 33 | 1 | Handle, back sucking system, pneumatical | PE conductive | - | 1 15 895 55 |
| 34 | 3 | Cap screw | 1.4301 | - | 9 08 216 22 |
| 35 | 5 | Washer | 1.4301 | - | 9 08 151 22 |
| 36 | 2 | O-ring, handle | FEP/FKM | - | 9 38 626 59 |
| 37 | 2 | Cap screw | 1.4301 | - | 9 08 211 22 |
| 38 | 1 | Inner housing, back sucking system, pneum. | PE conductive | - | 1 15 894 55 |

When ordering please state the serial number of the pump!

Subject to change without notice!



The Specialists for Pneumatic Diaphragm Pumps

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