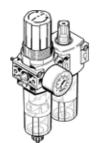
service unit FRC-1/8-DB-7-5M-MINI-H Part number: 537661

Filter/pressure regulator/lubricator combination, maximum outlet pressure 7 bar, 5 μm filter. With pressure gauge and with directly controlled pressure regulating valve.



Data sheet

| Feature | Value |
|---|--|
| Size | Mini |
| Width | 88 mm |
| Series | DB |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Condensate drain | semi-automatic |
| Design structure | Filter regulator/lubricator |
| Grade of filtration | 5 μm |
| Controller function | with secondary exhaust |
| | with return flow |
| Pressure gauge | with pressure gauge |
| Operating pressure | 1.5 10 bar |
| Pressure regulation range | 0.5 7 bar |
| Max. pressure hysteresis | 0.5 bar |
| Standard nominal flow rate | >= 400 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [-:-:-] |
| | Inert gases |
| Approved oils | Festo special oil in 1-litre containers |
| | Order code: 152 811 OFSW-32 |
| | ARAL Vitam GF 32 |
| | BP Energol HLP 32 |
| | ESSO Nuto H 32 |
| | MOBIL DTE 24 |
| | SHELL Tellus Oil DO 32 |
| | Range of viscosity 32mm ² /s at 40°C |
| | ISO class VG 32 to ISO 3448 |
| Corrosion resistance classification CRC | 1 |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [6:8:-] |
| | Inert gases |
| Medium temperature | -5 50 °C |
| Oil viscosity | ISO VG 32 |
| Ambient temperature | -5 50 °C |
| Product weight | 300 g |
| Mounting type | Optional |
| | Line installation |
| | with through hole |
| | With mounting bracket |
| Pressure gauge connection | G1/8 |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Materials information for seals | NBR |
| Material information, rotary knob | РОМ |
| Materials information for filter | PE |
| Materials information, housing | PA-reinforced |
| Materials information for bowl | PC |

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