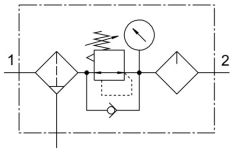
Air preparation unit
FRC-1/4-DB-7-MINI

Part number: 537654





Data sheet

Feature	Value
Size	Mini
Width	88 mm
Type code	FRC
Series	DB
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Condensate drain	Manually rotating
Design	Filter regulator air line lubricator
Grade of filtration	40 µm
Controller function	With secondary exhausting With return flow function
Symbol	00991761
Pressure gauge	with pressure gauge
Operating pressure	1.5 bar ... 10 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	≥650 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas
Approved oils	Festo special oil in 1 L container Order reference: 152 811 OFSW-32 ARAL Vitam GF 32 BP Energol HLP 32 ESSO Nuto H 32 MOBIL DTE 24 SHELL Tellus Oil DO 32 Viscosity range 32mm²/s at 40 °C Viscosity range 32 mm2/s (cSt) at 40 °C
Corrosion resistance class (CRC)	1 - Low corrosion stress
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:-] Inert gas
Temperature of medium	-5 °C ... 50 °C
Oil viscosity	ISO VG 32
Ambient temperature	-5 °C ... 50 °C
Product weight	300 g
Type of mounting	Line installation With through-hole With mounting bracket Optionally:
Pressure gauge connection	G1/8

Feature	Value
Pneumatic connection 1	G1/4
Pneumatic connection 2	G¼
Seals material	NBR
Rotary knob material	POM
Compressed air filter material	PE
Housing material	PA-reinforced
Material of bowl	PC