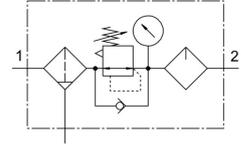


# Air preparation unit FRC-1/4-DB-7-5M-MINI

Part number: 537658

FESTO



## 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
Structural design	Filter regulator air line lubricator
Grade of filtration	5 µm
Controller function	With secondary exhausting With return flow function
Symbol	00991761
Pressure gauge	with pressure gauge
Operating pressure	0.15 MPa ... 1 MPa
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	≥550 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 32mm <sup>2</sup> /s at 40 °C Viscosity range 32 mm <sup>2</sup> /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 [6:8:-] 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	Optionally: Line installation With through-hole With mounting bracket

<b>Feature</b>	<b>Value</b>
Pressure gauge connection	G1/8
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Seals material	NBR
Rotary knob material	POM
Compressed air filter material	PE
Housing material	PA-reinforced
Material of bowl	PC