

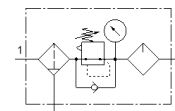
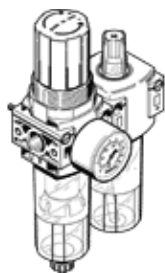
# service unit FRC-1/4-DB-7-MINI

Part number: 537654  
Product to be discontinued

FESTO

Filter/pressure regulator/lubricator combination, maximum outlet pressure 7 bar, 40 µm filter. With pressure gauge and with directly controlled pressure regulating valve.

Type to be discontinued. Available until 2027. See Support Portal for alternative products.



## Data sheet

Feature	Value
Size	Mini
Width	88 mm
Series	DB
Actuator lock	Rotary knob with lock
Assembly position	Vertical +/- 5°
Condensate drain	manual rotary
Design structure	Filter regulator/lubricator
Grade of filtration	40 µm
Controller function	with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Operating pressure MPa	0.15 ... 1 MPa
Operating pressure	1.5 ... 10 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.5 bar
Standard nominal flow rate	>= 650 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 <sup>2</sup> /s at 40°C ISO class VG 32 to ISO 3448
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:-] Inert gases
Medium temperature	-5 ... 50 °C
Oil viscosity	ISO VG 32
Ambient temperature	-5 ... 50 °C
Product weight	300 g
Mounting type	Line installation with through hole With mounting bracket Optional
Pressure gauge connection	G1/8
Pneumatic connection, port 1	G1/4

Feature	Value
Pneumatic connection, port 2	G1/4
Material seals	NBR
Material rotary knob	POM
Material filter	PE
Material housing	PA-reinforced
Material bowl	PC