

Service unit combination

MSB6N-1/2-FRC12:J10M2

Part number: 533985

FESTO

Filter/pressure regulator/lubricator combination, maximum output pressure 12 bar, 5 µm filter, with pressure gauge, lockable regulator head, metal bowl guard, fully automatic condensate drain, flow direction from left to right.



Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with integrated lock
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	fully automatic
Design structure	Filter regulator with pressure gauge proportional standard mist lubricator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust with return flow
Bowl guard	integrated as metal shell
Pressure gauge	with pressure gauge
Working pressure	1.5 ... 12 bar
Pressure regulation range	0.5 ... 12 bar
Standard nominal flow rate	3,600 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:-] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Food-safe	See Supplementary material information
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:4:-]
Medium temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Product weight	1,713 g
Mounting type	with accessories
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Materials note	Conforms to RoHS