

Service unit combination MSB6

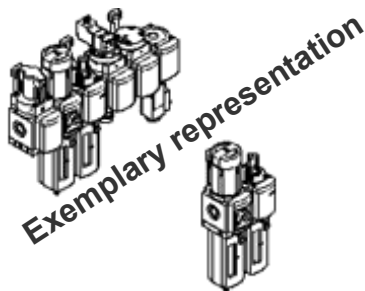
Part number: 531030

FESTO

For manifold assembly, with G thread.

General operating conditions

Data sheet



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	values
Size	6
Series	MS
Type of actuation	electrical manual pneumatic
Actuator lock	Rotary knob with integrated lock
Assembly position	Vertical +/- 5°
Grade of filtration	0,01 ... 40 µm
Design structure	Branching module Active carbon filter Pressure regulator with gauge Soft start/quick exhaust valve Start-up valve flow sensor On/off valve Fibre filter Filter regulator with pressure gauge Filter regulator without pressure gauge Membrane dryer proportional standard mist lubricator Sintered filter with centrifugal separator Water separator Electrically adjustable pressure regulator Piloted precision diaphragm regulator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust with return flow
Bowl guard	Plastic guard integrated as metal shell
Differential pressure display	Visual indicator with pressure sensor
Pressure gauge	with pressure sensor

	with pressure gauge
Operating pressure	1,5 ... 20 bar
Pressure regulation range	1 ... 12 bar
Standard nominal flow rate	1.700 ... 4.800 l/min
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA 24VDC:1,5 24VDC:1,8
ATEX category Gas	II 2G II 3G
ATEX category Dust	II 2D II 3D
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive explosion protection (ATEX) to EU directive low-voltage devices
Corrosion resistance classification CRC	2
Storage temperature	-10 ... 60 °C
Authorisation	c UL us - Recognized (OL)
Mounting type	with accessories
Materials information, housing	Aluminium die cast
Materials information for bowl	PC