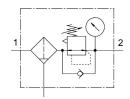
Filter regulator MS6-LFR-1/2-D6-E-P-M-AG-MPA-F1A-B Part number: 8175819

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Data sheet

Mounting position Grade of filtration Condensate drain Structural design Filter Direct Max. condensate volume Controller function Outlet With s With r Degree of condensate separation Displayable unit(s) Pressure gauge Operating pressure On 1 M 1 bar. Pressure regulation range Max. pressure hysteresis On 35	ally rotating regulator with pressure gauge
Actuator lock Rotary Mounting position Grade of filtration Condensate drain Structural design Filter of Direct Max. condensate volume Controller function Outlet With so With r Degree of condensate separation Displayable unit(s) Pressure gauge Operating pressure Max. pressure hysteresis Octobroid Rotary Manua August Manua Structural design Filter of Direct With so With r Outlet With so With r Outlet Out	al +/- 5° ally rotating regulator with pressure gauge
Mounting position Vertice Grade of filtration Condensate drain Structural design Filter Direct Max. condensate volume Controller function Outlet With s With r Degree of condensate separation Displayable unit(s) Pressure gauge With p Operating pressure One Max. Pressure hysteresis O.35 Max. pressure hysteresis	al +/- 5° ally rotating regulator with pressure gauge
Grade of filtration 40 µm Condensate drain Manus Structural design Filter of Direct Max. condensate volume 27.3 r Controller function Outlet With s With r Degree of condensate separation 75 % Displayable unit(s) MPa Pressure gauge with p Operating pressure 0.1 M 1 bar. Pressure regulation range 0.3 bar Max. pressure hysteresis 0.035	ally rotating regulator with pressure gauge
Condensate drain Structural design Filter in Direct Max. condensate volume Controller function Outlet With s With r Degree of condensate separation Displayable unit(s) Pressure gauge Operating pressure On 1 M 1 bar. Pressure regulation range Max. pressure hysteresis O.35	ally rotating regulator with pressure gauge
Structural design Filter Direct Max. condensate volume Controller function Outlet With s With r Degree of condensate separation Displayable unit(s) Pressure gauge Operating pressure On 1 M 1 bar. Pressure regulation range Max. pressure hysteresis O.035	regulator with pressure gauge
Direct Max. condensate volume 27.3 r Controller function Outlet With s With r Degree of condensate separation Displayable unit(s) Pressure gauge Operating pressure 0.1 M 1 bar. Pressure regulation range Max. pressure hysteresis 0.035	
Controller function Outlet With s With r Degree of condensate separation 75 % Displayable unit(s) Pressure gauge Operating pressure O1 M 1 bar. Pressure regulation range Max. pressure hysteresis Outlet With s With r 75 % MPa 0.1 M 1 bar.	ly controlled piston regulator
With s With r Degree of condensate separation 75 % Displayable unit(s) MPa Pressure gauge with p Operating pressure 0.1 M 1 bar. Pressure regulation range 0.3 bar Max. pressure hysteresis 0.035	ml
Displayable unit(s) MPa Pressure gauge with p Operating pressure 0.1 M 1 bar. Pressure regulation range 0.3 bar Max. pressure hysteresis 0.035	t pressure constant secondary exhausting return flow function
Pressure gauge with p Operating pressure 0.1 M 1 bar. Pressure regulation range 0.3 bar Max. pressure hysteresis 0.035	
Operating pressure On 1 M 1 bar. Pressure regulation range Max. pressure hysteresis 0.035	
1 bar. Pressure regulation range 0.3 ba Max. pressure hysteresis 0.035	pressure gauge
Max. pressure hysteresis 0.035	Pa1 MPa 10 bar
	ar7 bar
0.35 k 5.075	bar
Standard nominal flow rate 5300	l/min
Operating medium Comp	ressed air as per ISO 8573-1:2010 [7:4:4] gas
Information on operating and pilot media Comp.	atibility with ester oil not given
Corrosion resistance class (CRC) 1 - Lov	w corrosion stress
LABS (PWIS) conformity VDMA	x24364-B1/B2-L
batter or nicl chemi	oct corresponds to Festo's internal product definition for use in ry production:Metals with more than 1% by mass of copper, zinc kel are excluded from use.The exceptions are nickel in steel, ically nickel-plated surfaces, circuit boards, cables, electrical plug ectors and coils
Cleanroom class Class	7 according to ISO 14644-1
Storage temperature -5 °C	

Feature	Value
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4]
Temperature of medium	-5 °C50 °C
Ambient temperature	-5 °C50 °C
Pore size	40 μm
Product weight	581 g
Type of mounting	Front panel mounting Line installation With accessories Optionally:
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Note on materials	RoHS-compliant
Seals material	NBR
Rotary knob material	POM
Material of spring	High-alloy stainless steel
Compressed air filter material	PE
Housing material	PA-reinforced
Material of bowl	PC
Valve tappet material	POM