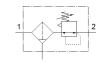
filter regulator PCRP-64-N12-7-E-R1-M-T18 Part number: 4787809







Data sheet

Feature	Value
Size	64
Series	P
Actuator lock	Adjusting screw with lock
Assembly position	Vertical +/- 5°
Grade of filtration	40 μm
Condensate drain	manual rotary
Design structure	Filter regulator without pressure gauge
Conforms to standard	NACE MR0175/ISO 15156 (housing and bowl)
Max. condensate volume	30 cm3
Controller function	with initial pressure compensation
	with secondary exhaust
Pressure gauge	Prepared for G1/4
Operating pressure MPa	0.1 2 MPa
Operating pressure	1 20 bar
Pressure regulation range	0.5 7 bar
Max. pressure hysteresis	0.2 bar
Max. standard flow rate	6,750 l/min
Standard nominal flow rate	4,115 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-:4:-]
operating inequality	Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
Note on operating and phot median	operation)
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 80 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Medium temperature	-20 80 °C
Ambient temperature	-20 80 °C
Product weight	1,910 g
Mounting type	Line installation
Mounting type	With mounting kit
	Optional
Droccure gauge connection	G1/4
Pressure gauge connection Pneumatic connection, port 1	NPT1/2-14
Pneumatic connection, port 1	NPT1/2-14 NPT1/2-14
Material of drain screw	High alloy steel, non-corrosive
Material number of drain screw	1.4404/316L
Material of filter holder	,
Material or filter holder Material number of filter support	Stainless steel casting
• • • • • • • • • • • • • • • • • • • •	1.4409/CF3M(316L)
Materials note	Conforms to RoHS
Material mounting bracket	High alloy steel, non-corrosive
Material seals	CR
Material society	NBR
Material spring	High alloy steel, non-corrosive
Material filter	High alloy steel, non-corrosive
Material number of filter	1.4404/316L
Material housing	Stainless steel casting
Material number for housing	1.4409/CF3M(316L)
Material adjusting screw	High alloy steel, non-corrosive
Material bowl	Stainless steel casting
Material number of bowl	1.4409/CF3M (316L)