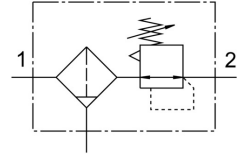


# Filter regulator PCRP-64-G12-7-C-R1-M-T18

Part number: 4787811

FESTO



## Data sheet

Feature	Value
Size	64
Material of adjusting screw	High-alloy stainless steel
Drain screw material	High-alloy stainless steel
Drain screw material number	1.4404/316L
Filter support material number	1.4409/CF3M(316L)
Bowl material number	1.4409/CF3M (316L)
Compressed air filter material number	1.4404/316L
Material number of housing	1.4409/CF3M(316L)
Conforms to standard	NACE MR0175/ISO 15156 (housing and bowl)
Type code	PCRP
Series	P
Actuator lock	Adjusting screw with lock
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Design	Filter regulator without pressure gauge
Max. condensate volume	30 ml
Controller function	With primary pressure compensation With secondary exhausting
Symbol	00991586
Pressure gauge	G1/4 prepared
Operating pressure	1 bar ... 20 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.2 bar
Max. standard flow rate	2920 l/min
Standard nominal flow rate	2150 l/min
Explosion prevention and protection	Zone 22 (ATEX) Observe the information on the certificate Zone 2 (ATEX) Zone 1 (ATEX) Zone 21 (ATEX)
Operating medium	Inert gas Compressed air as per ISO 8573-1:2010 [-:4:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Storage temperature	-20 °C ... 80 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:4:4]
Temperature of medium	-20 °C ... 80 °C

<b>Feature</b>	<b>Value</b>
Ambient temperature	-20 °C ... 80 °C
Product weight	1910 g
Type of mounting	Line installation Optionally: With mounting kit
Pressure gauge connection	G1/4
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Material of filter support	Cast stainless steel
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Material of mounting bracket	High-alloy stainless steel
Seals material	CR NBR
Material of spring	High-alloy stainless steel
Compressed air filter material	High-alloy stainless steel
Housing material	Cast stainless steel
Material of bowl	Cast stainless steel