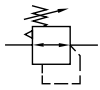


Precision pressure regulator RPS

Technical details

Temperature range	0°C ... +50°C
Input range	max. 16 bar
Mounting	arbitrary
Medium	compressed air filtered 5µm, oilfree
Materials	Body: zinc diecasting, seals: NBR and EPDM, inner parts: zinc coated steel, stainless steel and brass

Precision pressure regulator with diaphragm and large relieving feature.



Order code

RPS-***-**-0-0001	
Series	Output range
Connection	04 0,05 ... 4 bar
14 G1/4	08 0,05 ... 8 bar

Precision pressure regulator RPS

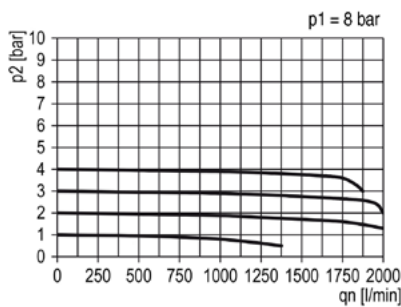
Technical data

Model-no.:	RPS-14-04-0-0001	RPS-14-08-0-0001
Connection	G1/4	G1/4
Gauge connection	G1/8	G1/8
Flow (NI/min)	see diagram	see diagram
Internal air consumption*	max. 0,5 l/min	max. 0,5 l/min
Weight (kg)	0,445	0,445

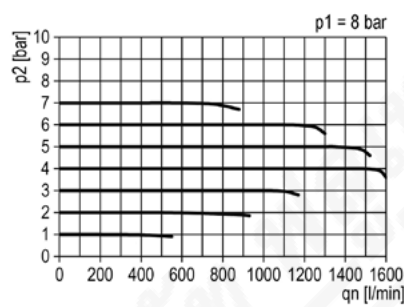
* at $p_1 = 8$ bar, collected exhaust air and air consumption with port size G 1/4 at the bottom

Flow characteristic

RPS-14-04-0-0001

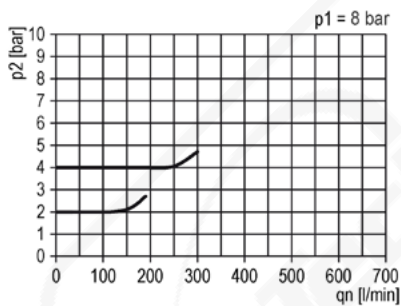


RPS-14-08-0-0001

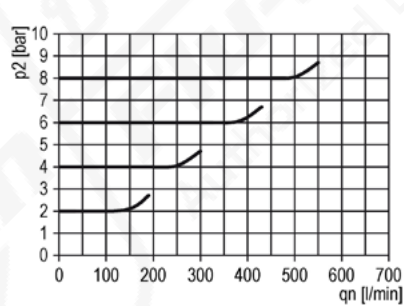


Exhaust characteristics

RPS-14-04-0-0001

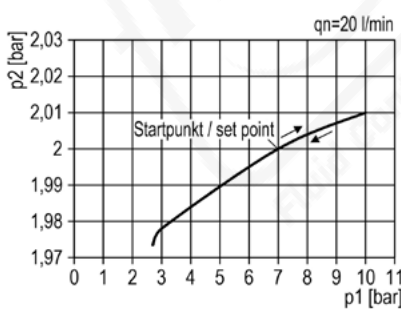


RPS-14-08-0-0001

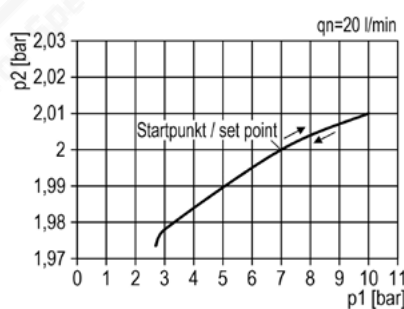


Hysteresis

RPS-14-04-0-0001

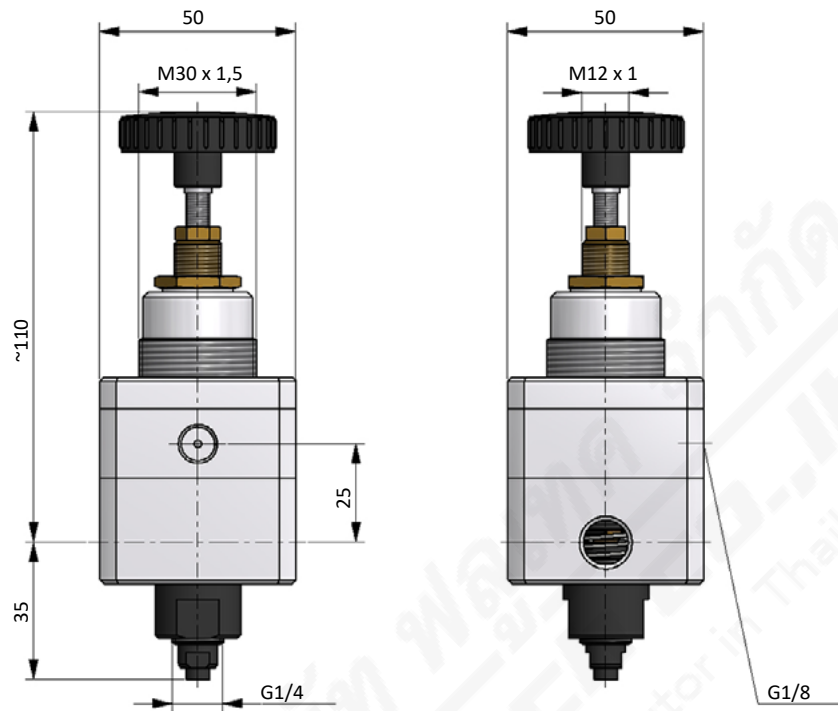


RPS-14-08-0-0001



Precision pressure regulator RPS

Dimensions



Mounting bracket WK

Mounting bracket made of zinc coated steel. Assembling with mounting nut (not included).

WK-30

