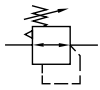


# Precision pressure regulator RPS

## Technical details

<b>Temperature range</b>	0°C ... +50°C
<b>Input range</b>	max. 16 bar
<b>Mounting</b>	arbitrary
<b>Medium</b>	compressed air filtered 5µm, oilfree
<b>Materials</b>	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
	04 0,05 ... 4 bar
Connection	08 0,05 ... 8 bar
14 G1/4	

# Precision pressure regulator RPS

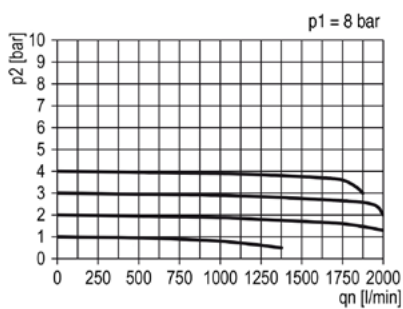
## Technical data

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

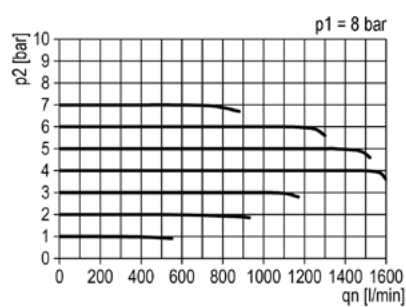
\* at  $p_1 = 8$  bar, collected exhaust air and air consumption with port size G 1/4 at the bottom

## Flow characteristic

RPS-14-04-0-0001

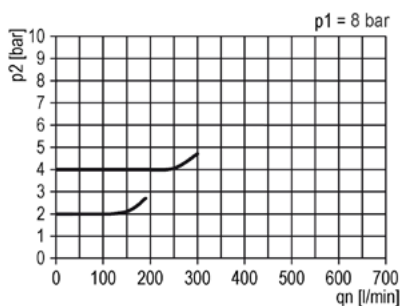


RPS-14-08-0-0001

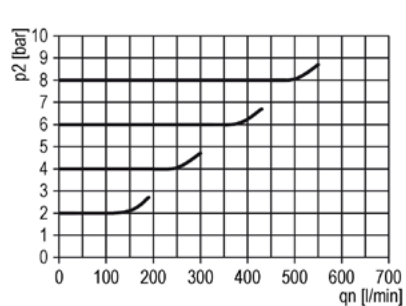


## Exhaust characteristics

RPS-14-04-0-0001

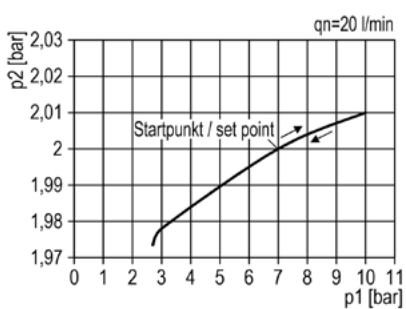


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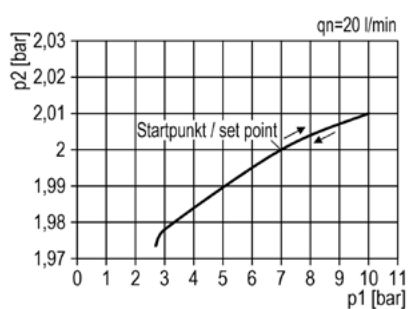


## Hysteresis

RPS-14-04-0-0001

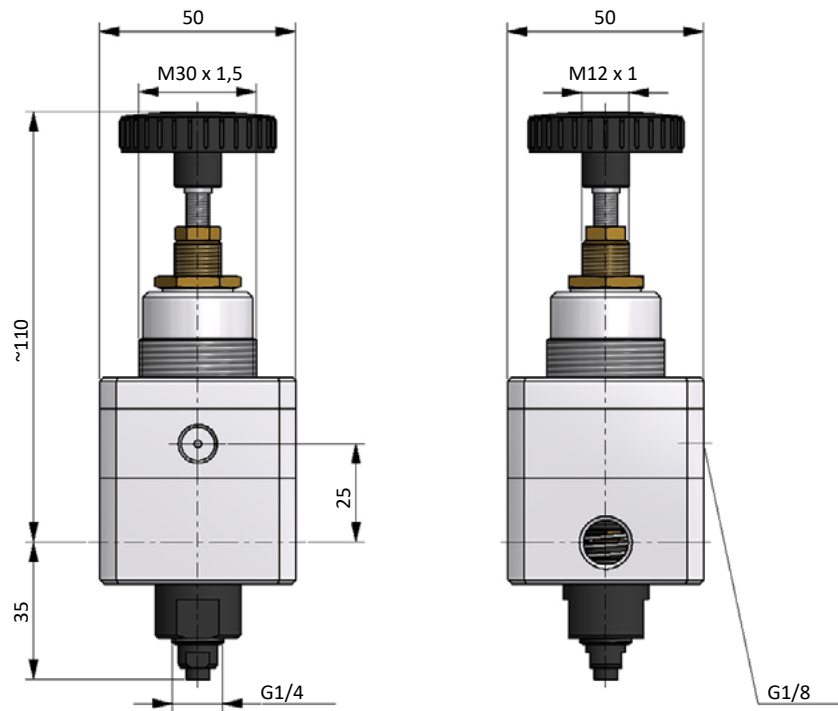


RPS-14-08-0-0001



# Precision pressure regulator RPS

## Dimensions



## Mounting bracket WK

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

### WK-30

