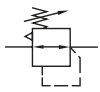


# Precision pressure regulator RP

## 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 relieving feature.



## Order code

Series		Output range	
RP-***-0-0001		B*	0.05 ... 2 bar
←		C*	0.05 ... 4 bar
Connection		D	0.05 ... 7 bar
14	G1/4	E**	0.05 ... 3 bar
12	G1/2	F**	0.05 ... 5 bar
		G**	0.05 ... 10 bar

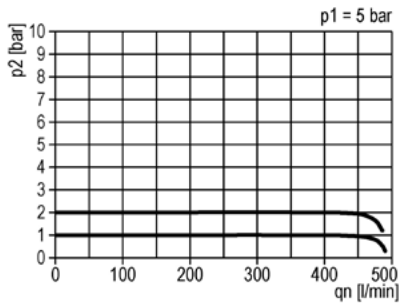
\* only for RP-14  
\*\* only for RP-12

## Technical data

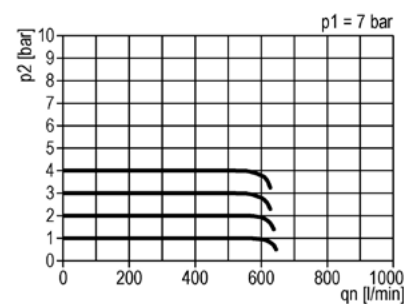
Model-no.:	RP-14-...	RP-12-...
Connection	G1/4	G1/2
Gauge connection	G1/8	G1/4
Flow (NI/min)	see diagram	see diagram
Internal air consumption	max. 4.1 l/min	max. 6 l/min
Weight (kg)	0.67	1.40

## Flow characteristic

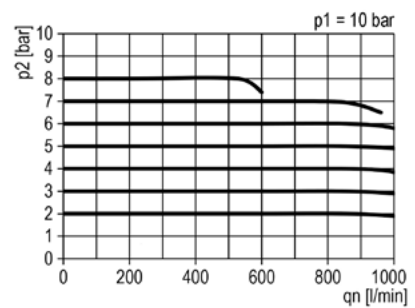
RP-14-B-...



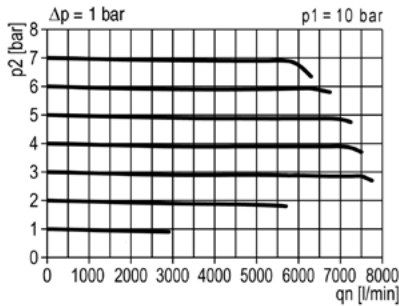
RP-14-C-...



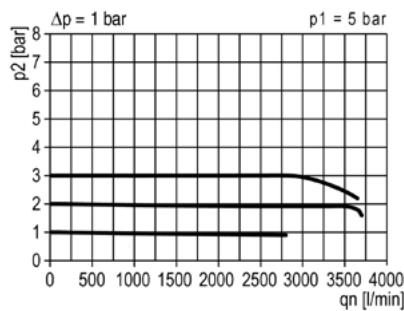
RP-14-D-...



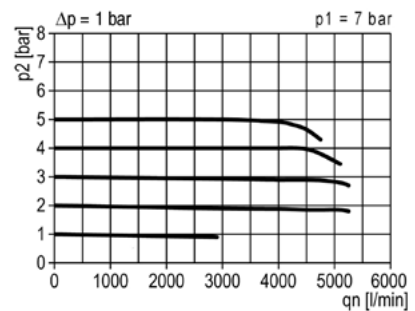
RP-12-D-...



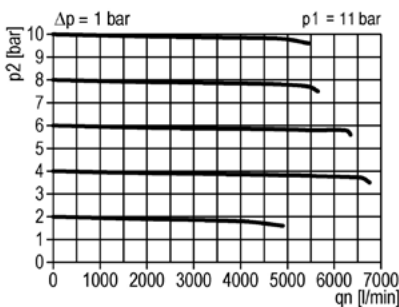
RP-12-E-...



RP-12-F-...

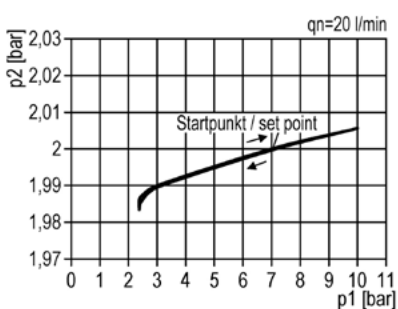


RP-12-G-...



## Hysteresis

RP-14-...



RP-12-...

