

Precision pressure regulator RYP

Technical details

Temperature range	0°C ... +50°C
Input range	max. 16 bar
Mounting	arbitrary
Medium	compressed air according to ISO 8573-1:2010, neutral gases
Materials	Body: Grivory (PA66) and POM, seals: NBR, inner parts: zinc coated steel, stainless steel and brass

Precision pressure regulator with diaphragm and relieving feature.
 Locking: rotary lock and padlock possible.



Order code

RYP-***-**-0-00*1		Series	Versions
Series	←		
Connection / Size	←		Digit 3 Gauge, flow direction
14 G1/4 / Y1			0 without gauge, flow from left to right (standard)
37 G3/8 / Y1			1 without gauge, flow from right to left
38 G3/8 / Y2			2 with gauge, flow from left to right
12 G1/2 / Y2			3 with gauge, flow from right to left
Output range	←		
01 0.1 ... 1 bar			
02 0.1 ... 2 bar			
04 0.2 ... 4 bar			
08 0.5 ... 8 bar			
10 0.5 ... 10 bar (standard)			
16 0.5 ... 16 bar			

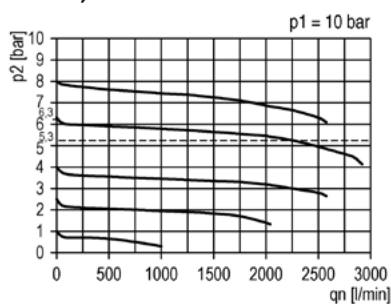
Precision pressure regulator RYP

Technical data

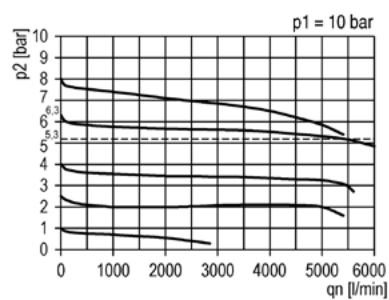
Model-no.:	RYP-14-...	RYP-37-...	RYP-38-...	RYP-12-...
Connection	G1/4	G3/8	G3/8	G1/2
Size	Y1	Y1	Y2	Y2
Flow (NI/min)	2200	2200	5000	5000
Internal air consumption	max. 2.6 l/min	max. 2.6 l/min	max. 2.6 l/min	max. 2.6 l/min
Weight (kg)	0.30	0.29	0.51	0.49

Flow characteristic

RYP-14, RYP-37

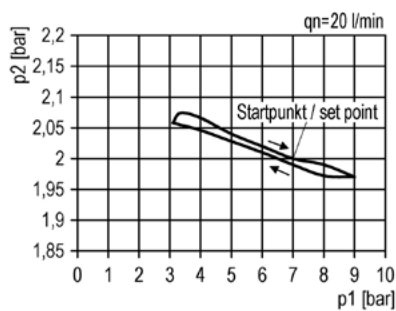


RYP-38, RYP-12

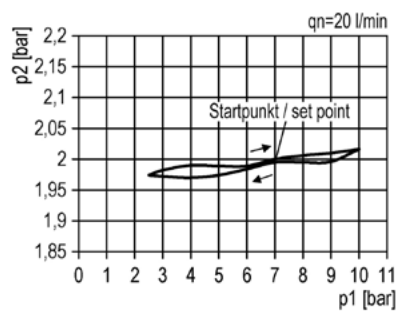


Hysterese

RYP-14, RYP-37



RYP-38, RYP-12

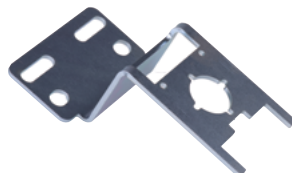


Accessories

Mounting brackets WYL



Mounting brackets WYP



Coupling kits for wall mounting KPY-W



Coupling kits KPY-K



Mounting nut RMY



Details: see page 12-23