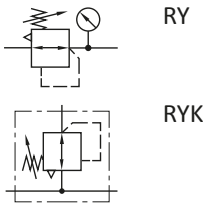


Pressure regulator RY

Technical details

Temperature range	0°C ... +50°C
Input range	max. 16 bar (size Y0 max. 12 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

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



Order code

RY-**-**-0-00*1		Series	Versions
RY	standard	Series	Digit 3 Gauge, flow direction
RYK	with continuous pressure supply	Connection / Size	0 without gauge, flow from left to right
		04 * G1/4 / Y0	1 without gauge, flow from right to left
		14 G1/4 / Y1	2 with gauge, flow from left to right (standard)
		37 G3/8 / Y1	3 with gauge, flow from right to left
		38 G3/8 / Y2	
		12 G1/2 / Y2	
		34 G3/4 / Y3	
		10 G1 / Y3	
		Output range	
		04 0.2 ... 4 bar	
		08 0.5 ... 8 bar	
		10 0.5 ... 10 bar (standard)	

* RY-04 only with integrated gauge and flow from left to right available.

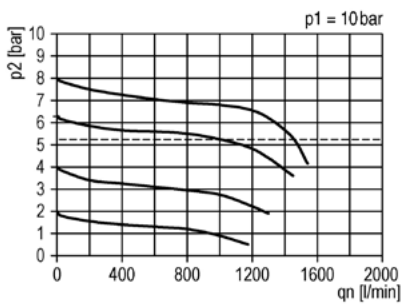
Pressure regulator RY

Technical data

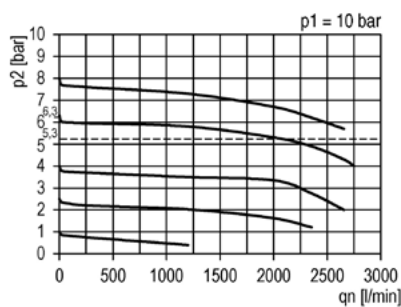
Model-no.:	RY-04-...	RY-14-...	RY-37-...	RY-38-...	RY-12-...	RY-34-...	RY-10-...
Connection	G1/4	G1/4	G3/8	G3/8	G1/2	G3/4	G1
Size	Y0	Y1	Y1	Y2	Y2	Y3	Y3
Flow (NI/min)	1000	2200	2600	4300	5100	14000	14000
Internal air consumption	-	-	-	-	-	max. 1.5 l/min	max. 1.5 l/min
Weight (kg)	0.17	0.30	0.29	0.52	0.50	1.02	0.95

Flow characteristic

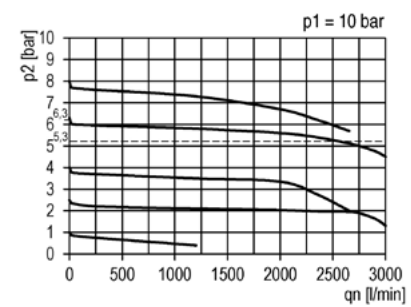
RY-04



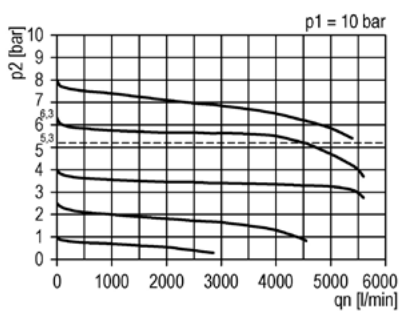
RY-14



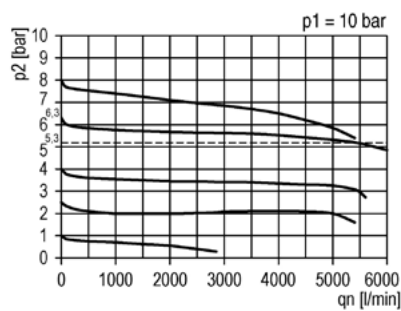
RY-37



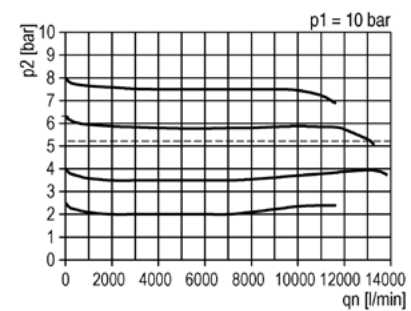
RY-38



RY-12



RY-34, RY-10



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