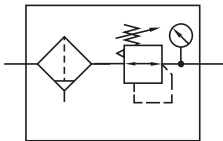


## Technical details

<b>Temperature range</b>	0°C ... +50°C
<b>Input range</b>	1.5 ... 16 bar ( size Y0 max. 12 bar )
<b>Mounting</b>	vertically, drain at bottom
<b>Medium</b>	compressed air according to ISO 8573-1:2010, neutral gases
<b>Materials</b>	Body: Grivory (PA66) and POM, bowl: PC, seals: NBR, inner parts: zinc coated steel, stainless steel and brass

Combination of pressure regulator with diaphragm and relieving feature and sintered filter according to the centrifugal force principle.  
Locking: rotary lock and padlock possible.



## Order code

FRY-**-**-5-***1	
<b>Series</b>	<b>Versions</b>
<b>Connection / Size</b>	<b>Digit 1 Bowl</b>
04 * G1/4 / Y0	1 PC with PA-guard
14 G1/4 / Y1	3 metal bowl with sight glass
37 G3/8 / Y1	<b>Digit 2 Drain</b>
38 G3/8 / Y2	2 <b>semi-automatic (standard)</b>
12 G1/2 / Y2	3 automatic, NO (open at 0 bar input pressure)
34 G3/4 / Y3	4 automatic, NC (closed at 0 bar input pressure)
10 G1 / Y3	<b>Digit 3 Gauge, flow direction</b>
<b>Output range</b>	0 without gauge, flow from left to right
04 0.2 ... 4 bar	1 without gauge, flow from right to left
08 0.5 ... 8 bar	2 <b>with gauge, flow from left to right (standard)</b>
<b>10 0.5 ... 10 bar (standard)</b>	3 with gauge, flow from right to left
<b>Filter element</b>	
5 5 µm	

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

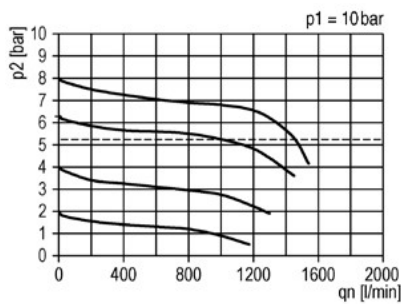
# Filter regulator FRY

## Technical data

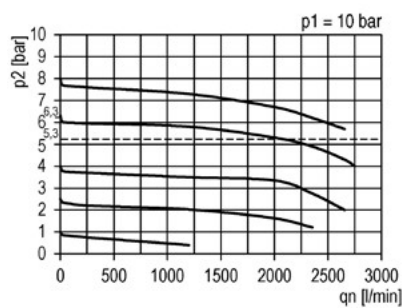
Model-no.:	FRY-04-...	FRY-14-...	FRY-37-...	FRY-38-...	FRY-12-...	FRY-34-...	FRY-10-...
Connection	G1/4	G1/4	G3/8	G3/8	G1/2	G3/4	G1
Size	Y0	Y1	Y1	Y2	Y2	Y3	Y3
Flow (NI/min)	1000	2200	2600	4300	5200	14000	14000
Internal air consumption	-	-	-	-	-	max. 1.5 l/min	max. 1.5 l/min
Bowl volume (cm <sup>3</sup> )	16	28	28	49	49	87	87
Weight (kg)	0.23	0.36	0.36	0.85	0.85	0.99	0.99

## Flow characteristic

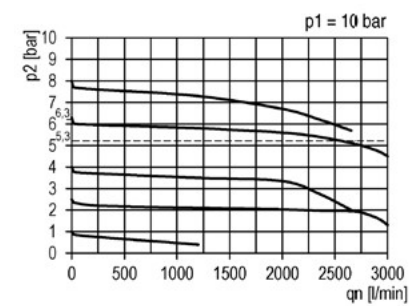
FRY-04



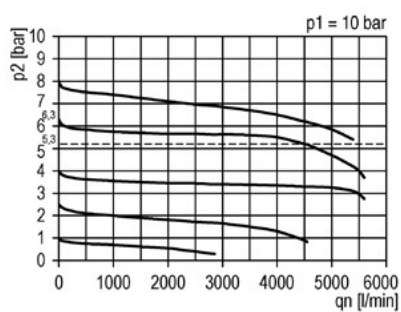
FRY-14



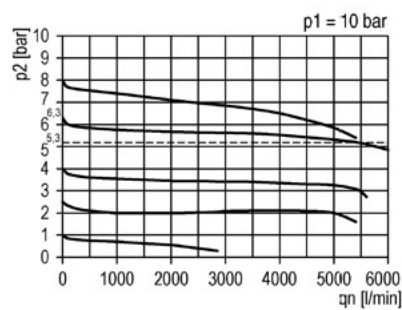
FRY-37



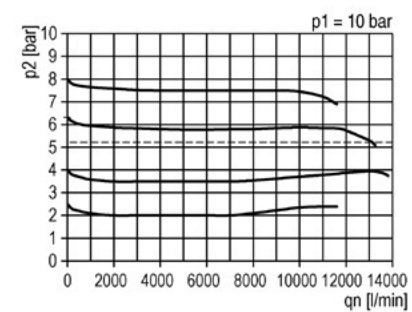
FRY-38



FRY-12



FRY-34, FRY-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