

Component Parts and Materials

- 1** Technopolymeric Body
- 2** Technopolymeric Bell
- 3** Technopolymeric Fixing nut
- 4** Technopolymeric Knob
- 5** Brass Register screw
- 6** Brass Female screw
- 7** Steel Register spring
- 8** Rolling membrane
- 9** NBR "Relieving" diaphragm
- 10** Technopolymeric Bowl
- 11** Trasparent Technopolymeric Glass
- 12** Technopolymeric Condensate exhaust
- 13** Technopolymeric Filter ring
- 14** Sintered bronze Filtering cartridge
- 15** Technopolymeric Slinger
- 16** Technopolymeric Deflector
- 17** NBR Shutter with vulcanised diaphragm
- 18** Brass Rod
- 19** Stainless steel Push - shutter spring
- 20** Zama End part
- 21** NBR O-Ring
- 22** Fixing with distance

Threaded Fastening

FRL1 = 1/8" - 1/4" - 3/8"
 FRL2 = 1/4" - 3/8" - 1/2"
 FRL3 = 1/2" - 3/4" - 1"

Wall clamping screws

FRL1 = M4x14
 FRL2 = M5x18
 FRL3 = M6x20

Fluid

Filtration Grade

5 µm - 50 µm
20 µm Standard

Bowl Capacity

FRL1 = 22 cm³
 FRL2 = 46 cm³
 FRL3 = 89.5 cm³

Maximum Pressure

6 bar Flow Rate with Δp 1 bar

FRL1 = 1650 NI/min
 FRL2 = 3000 NI/min
 FRL3 = 4500 NI/min

Regulation Range

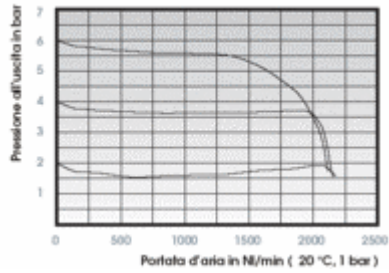
0 ÷ 2 bar; 0 ÷ 4 bar;
 0 ÷ 12 bar;
0 ÷ 8 bar Standard

Temperature

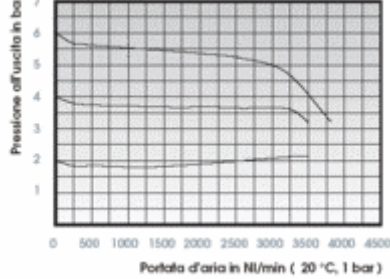
Compressed air	15 bar	Min -10°C / Max +50°C to 10 bar
Assembling Position Vertical	Manometer Fastening G 1/8"	Condensate Exhaust Semi Automatic - Manual; Automatic Vacuum-operated

Flow Characteristics

Misura / Size: FRL1



Misura / Size: FRL2



Misura / Size: FRL3

