



Pressure regulators

Size 1

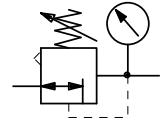
VR 22*...VR 24*

G 1/4

VR 32 ...VR 34

G 3/8

0.5 - 6 bar
0.5 - 10 bar
0.5 - 16 bar

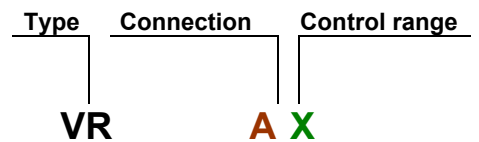


* With reducer

Characteristics

Type	VR 22...VR 24
Connection	G 1/4
Type	VR 32...VR 34
Connection	G 3/8
Type of construction	Diaphragm pressure regulator - Independent of inlet pressure - Reversible
Input pressure p_1	max. 25 bar
Control range	0.5... 6.0 bar 0.5...10.0 bar 0.5...16.0 bar
Mounting position	Any / note flow direction
Mounting type	Bracket Panel mounting, hole circle 30.5
Medium temperature Ambient temperature	max. 80 °C
Weight [g]	390 (without pressure gauge)

Ordering information



Connection	
A = 2	G 1/4 (with reducer)
A = 3	G 3/8
Control range	
X = 2	0.5... 6.0 bar
X = 3	0.5...10.0 bar
X = 4	0.5...16.0 bar
Order example: VR 23	
Pressure gauge incl. in scope of supply	
Description	
- Block design - Flow direction indicated by arrows on front plate	
On request - Front plates with private label	

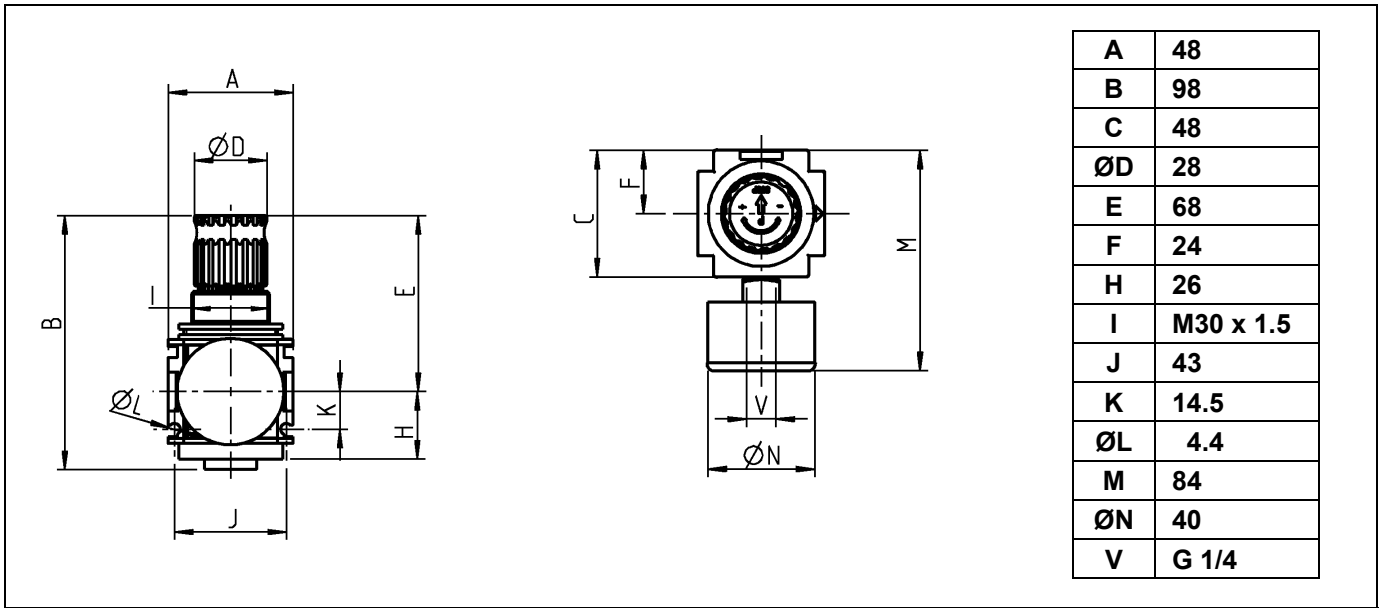
Materials

Part	Material
Head piece (housing)	Z 410
Spring bonnet / rotary knob	PA 6 / POM
O-rings	NBR
Diaphragms	NBR / brass
Pressure pin	NBR / brass
Front plates	ABS

Accessories

Fixing bracket	630/1-B
Interlocking with other "Variobloc" components	
- Compact conn. set G 1/4	VZ 101
- Compact conn. set G 3/8	VZ 102
Pressure gauge (spare)	
- 6 bar	110.02-KD
- 10 bar	110.03-KD
- 16 bar	110.04-KD

Dimensions [mm]



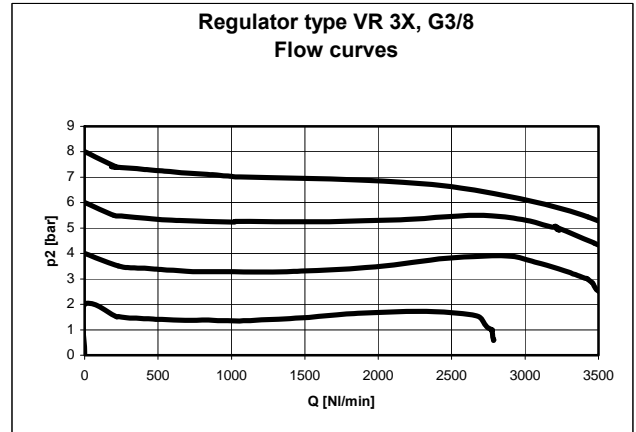
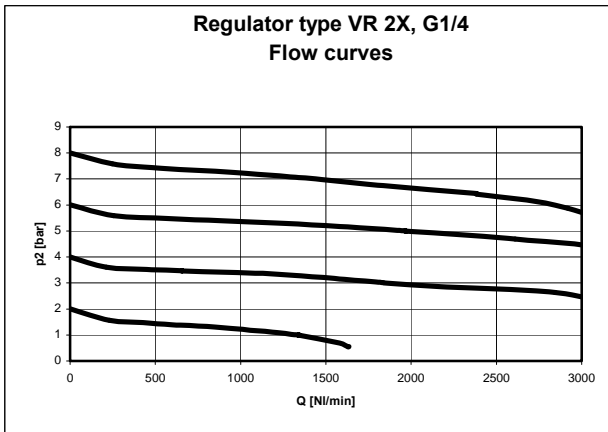
VR 2X **VR 3X**

Main spare parts

Part	Part No.
Set of wearing parts (valve plug / diaphragms)	VZ 781

Flow rates

		VR 2X	VR 3X
Nominal flow p ₂ 6 bar / Δ 1 bar	QN [l/min]	2000	3200



Interlocking / mounting

Variobloc

Size 1 G 1/4	630/1-B
Fixing bracket and fixing nut	VZ 718
Fixing bracket and two screws	VZ 101
Compact connecting set	VZ 201
Compact conn. set, incl. tee holder	VZ 401
Comfort connecting set	
Size 1 G 3/8	630/1-B
Fixing bracket and fixing nut	VZ 718
Fixing bracket and two screws	VZ 102
Compact connecting set	VZ 202
Compact conn. set, incl. tee holder	VZ 402
Comfort connecting set	
Size 2 G 1/2	
Fixing bracket and fixing nut	
Fixing bracket and two screws	
Compact connecting set	
Compact conn. set, incl. tee holder	
Comfort connecting set	
Size 2 G 3/4	
Fixing bracket and fixing nut	
Fixing bracket and two screws	
Compact connecting set	
Compact conn. set, incl. tee holder	
Comfort connecting set	

