

Series VNR unidirectional valves

Ports: M5, G1/8, G1/4, G3/8, G1/2, G3/4, G1

2

CONTROL

» Operations at low pressures



Series VNR unidirectional valves, thanks to their poppet-type construction, can operate at low pressures both when there is a free flow and during retention.

GENERAL DATA

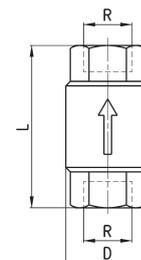
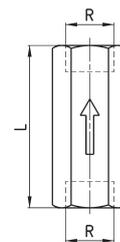
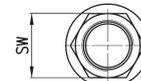
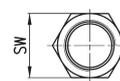
Valve group	automatic valves
Construction	poppet-type
Materials	brass body stainless steel spring NBR seals
Mounting	in any position
Ports	M5, G1/8, G1/4, G3/8, G1/2, G3/4, G1
Operating temperature	0°C + 80°C (with dry air -20°C)
Medium	filtered air, without lubrication. If lubricated air is used, it is recommended to use ISO VG32 oil. Once applied the lubrication should never be interrupted.

Series VNR unidirectional valves



M5-G1/8-G1/4

G3/8-G1/2-G3/4-G1



VNR1

DIMENSIONS

Mod.	R	L	SW	D	Flow (NI/min)	Min. operating pressure (bar)	Max working pressure (bar)
VNR-205-M5	M5	25	8	9	50	1	10
VNR-210-1/8	G1/8	34	13	15	600	0.2	10
VNR-843-07	G1/4	43	17	20	1400	0.2	10
VNR-238-3/8	G3/8	55	23	34.5	3000	0.02	25
VNR-212-1/2	G1/2	58.5	27	34.5	5800	0.02	25
VNR-234-3/4	G3/4	65	33	41.5	8000	0.06	25
VNR-201-01	G1	74.5	40	48	13000	0.06	25