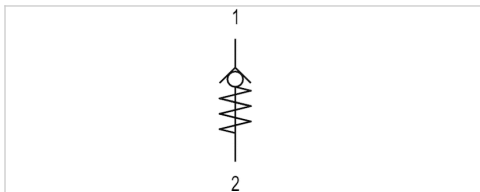


Non-return valve, Series NR01

- Qn 1►2 = 40-3500 l/min
- thread-in
- Internal thread
- M5 G 1/8 G 1/4 G 1/2
- External thread
- M5 G 1/8 G 1/4 G 1/2



Version

Working pressure min./max.

Ambient temperature min./max.

Medium temperature min./max.

Medium

Weight

Poppet valve

0,2 ... 10 bar

-10 ... 70 °C

-10 ... 70 °C

Compressed air

See table below

Technical data

Part No.	Port 1	Port 2	Flow	Weight	Fig.
			Qn 1►2		
0821003005	M5	M5	40 l/min	0,006 kg	Fig. 1
0821003001	G 1/8	G 1/8	920 l/min	0,02 kg	Fig. 2
0821003002	G 1/4	G 1/4	1600 l/min	0,04 kg	Fig. 2
0821003003	G 1/2	G 1/2	3500 l/min	0,09 kg	Fig. 2

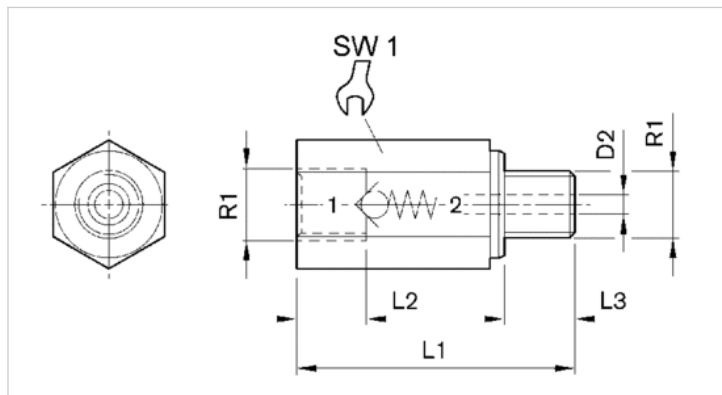
Nominal flow Qn at 6 bar and $\Delta p = 1$ bar

Technical information

Material	
Housing	Brass, nickel-plated
Seals	Acrylonitrile butadiene rubber

Dimensions

Fig. 1

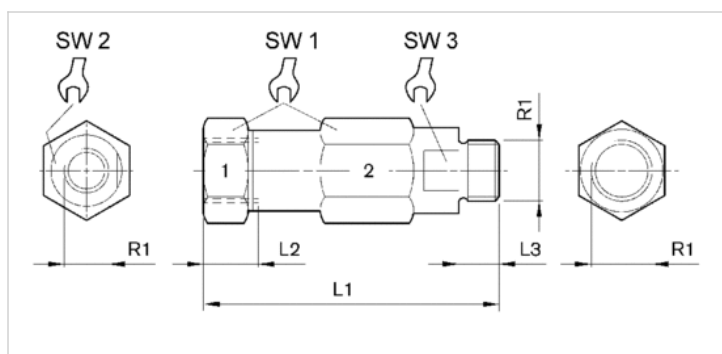


Dimensions

Part No.	R1	L1	L2	L3	D2	SW1
0821003005	M5	20	5	5	2	8

Dimensions

Fig. 2



Dimensions

Part No.	R1	L1	L2	L3	SW1	SW2	SW3
0821003001	G 1/8	53	8	6	-	14	14
0821003002	G 1/4	66	12	9	19	-	17
0821003003	G 1/2	81	21	12	27	-	24