

## Flow and check valves ▶ Non-return valves

### Non-return valve, Series NR01

▶ Qn = 230 - 6200 l/min ▶ internal thread - internal thread ▶ installing in piping



00136662

Version  
Medium

Poppet valve  
Compressed air

Materials:  
Housing  
Seals

Brass  
Acrylonitrile Butadiene Rubber

The delivered product varies from that in the illustration. See the drawing for an exact description.

	Port 1	Port 2	Qn 1 → 2	Working pressure min./max.	Ambient tempera- ture min./max.	Medium tempera- ture min./max.	Weight	Part No.
			[l/min]	[bar]	[°C]	[°C]	[kg]	
	G 1/8	G 1/8	230	0.5 / 15	-10°C / +60°C	-10°C / +60°C	0.072	<b>5340981000</b>
	G 1/4	G 1/4	1050				0.168	<b>5340981100</b>
	G 3/8	G 3/8	1650				0.263	<b>5340981200</b>
	G 1/2	G 1/2	2200				0.283	<b>5340981300</b>
	G 3/4	G 3/4	6200				0.38	<b>5340981400</b>

Part No.	Fig.
<b>5340981000</b>	Fig. 1
<b>5340981100</b>	Fig. 2
<b>5340981200</b>	Fig. 2
<b>5340981300</b>	Fig. 3
<b>5340981400</b>	Fig. 2

Nominal flow Qn at 6 bar and Δp = 1 bar

Fig. 1

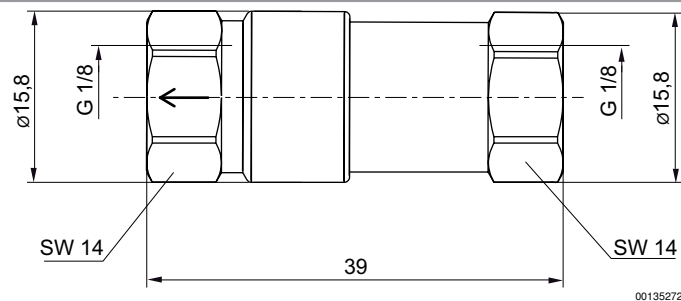
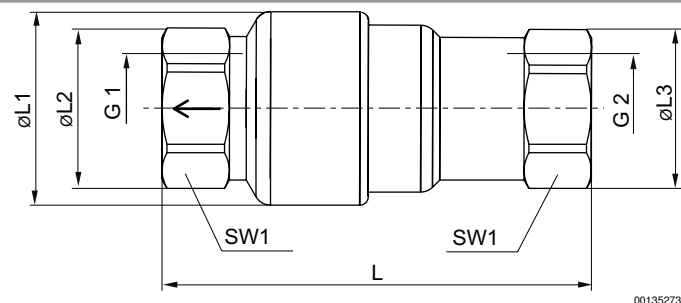


Fig. 2



**Non-return valve, Series NR01**

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	G1	G2	L	L1	L2	L3	SW1					
5340981100	G 1/4	G 1/4	51	23	19	19	17					
5340981200	G 3/8	G 3/8	59.5	29	24.5	24.5	22					
5340981400	G 3/4	G 3/4	77.5	39	35.8	35.8	32					

Fig. 3

