

Stainless Steel Non-Return Valves

Stainless steel non-return valves are ideally suited to **harsh environments** and for conveying **many industrial fluids**. These products allow fluids to flow in one direction and prevent them from flowing in the other.

Product Advantages

Demanding Environments | Robust design
 Suitable for use with many chemicals or in corrosive environments
 Compatible with many fluids

Compact & Versatile | Reduced dimensions
 Smooth external surfaces contribute to equipment cleanliness
 Flow direction symbol protects against incorrect installation
 Hexagonal body to facilitate installation



Applications
 Pneumatics
 Machine Tools
 Food Process
 Printing
 Chemical
 Textile
 Automotive Process

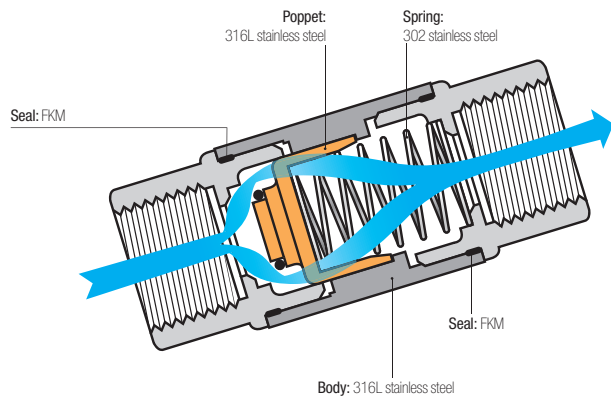
Technical Characteristics

Compatible Fluids	Many fluids
Working Pressure	0.5 to 40 bar
Working Temperature	-20°C to +180°C

Flow Characteristics	Threads	NI/min	Kv
	G1/8	18.88	1.60
G1/4	19.91	1.69	
G3/8	35.54	3.01	
G1/2	36.50	3.10	
G3/4	65.86	5.59	
G1	92.60	7.86	

Cracking Pressure	0.25 bar
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Component Materials




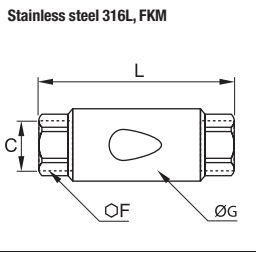

Silicone-free

Regulations


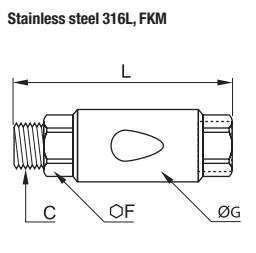

DI: 2002/95/EC (RoHS)
 RG: 1907/2006 (REACH)
 DI: 97/23/EC (PED)

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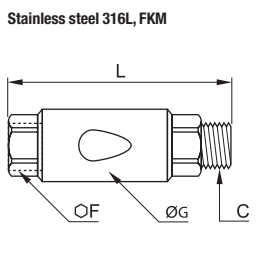

4890 Non-Return Valve, Female BSPP Thread

	Stainless steel 316L, FKM 	C	DN		F	G	L	kg
		G1/8	10	4890 10 10	17	22	50	0.083
		G1/4	10	4890 13 13	17	22	50	0.074
		G3/8	15	4890 17 17	22	30	67	0.183
		G1/2	15	4890 21 21	24	30	71	0.209
		G3/4	20	4890 27 27	32	42	84	0.289
		G1	25	4890 34 34	38	42	90	0.519


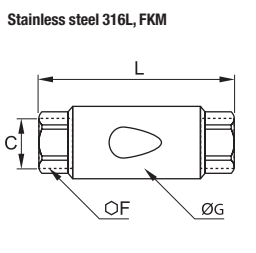

4891 Non-Return Valve, Supply, Male BSPP Thread/Exhaust, Female BSPP Thread

	Stainless steel 316L, FKM 	C	DN		F	G	L	kg
		G1/8	10	4891 10 10	17	22	56	0.100
		G1/4	10	4891 13 13	17	22	58	0.082
		G3/8	15	4891 17 17	22	30	75	0.189
		G1/2	15	4891 21 21	24	30	79	0.209
		G3/4	20	4891 27 27	32	42	84	0.300
		G1	25	4891 34 34	38	42	102	0.519

4892 Non-Return Valve, Supply, Female BSPP Thread/Exhaust, Male BSPP Thread

	Stainless steel 316L, FKM 	C	DN		F	G	L	kg
		G1/8	10	4892 10 10	17	22	56	0.100
		G1/4	10	4892 13 13	17	22	58	0.082
		G3/8	15	4892 17 17	22	30	75	0.191
		G1/2	15	4892 21 21	24	30	79	0.209
		G3/4	20	4892 27 27	32	42	84	0.300
		G1	25	4892 34 34	38	42	102	0.519

4895 Non-Return Valve, Female NPT Thread

	Stainless steel 316L, FKM 	C	DN		F	G	L	kg
		NPT1/8	10	4895 11 11	17	22	50	0.083
		NPT1/4	10	4895 14 14	17	22	54	0.079
		NPT3/8	15	4895 18 18	22	30	67	0.197
		NPT1/2	15	4895 22 22	24	30	77	0.194