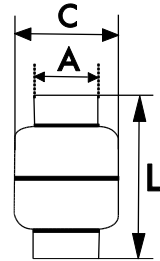


Straight-way type, lightweight series, stainless steel.

Stainless steel check valve with full bore and very low opening pressure, no maintenance required.
Applications: Compressed air, water, neutral gases, gaseous and liquid non-corrosive media, oils.

Housing: Stainless steel 1.4301
Spring: Stainless steel 1.4301
Sealant: FKM
Opening pressure: min. 0,03 bar
Operating pressure: max. 16 bar
Operating temperature: -20 °C to +150 °C



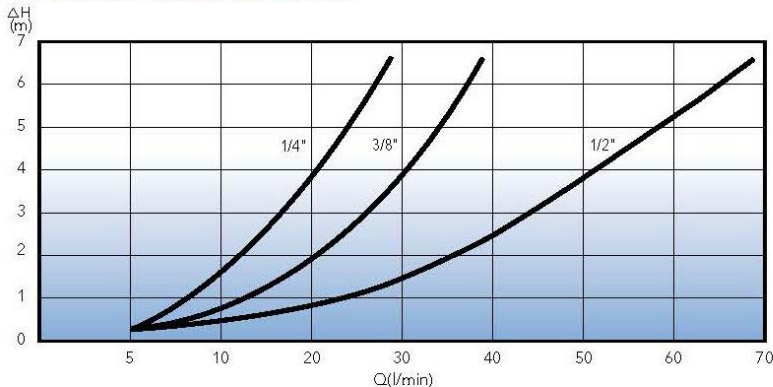
Check valves, stainless steel, lightweight series, PN 16

Art. No.	Type No.	Thread	A mm	L mm	C mm	Weight gr
103849	228.14-ES	G 1/4	20.0	55.9	32.0	94.0
103850	228.38-ES	G 3/8	20.0	56.0	32.0	91.0
103851	228.12-ES	G 1/2	25.0	55.6	32.0	93.0

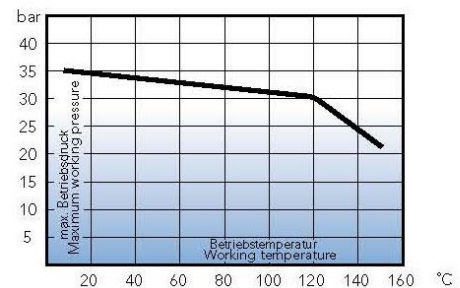


228.14-ES

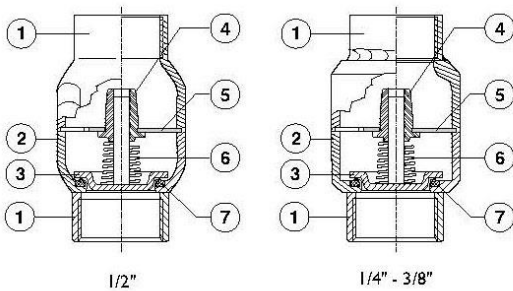
Druckverlustkennlinien FRICTION LOSSES DIAGRAM



Druck- Temperatur Diagramm PRESSURE-TEMPERATURE DIAGRAM



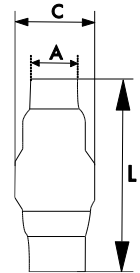
Werkstoffe und Bauteile CONSTRUCTION FEATURES



Bauteil Components	Version 1.4301 Version Aisi 304
1 Gewindemuffe • Threaded ends	1.4301 • 1.4304 EN 10088
2 Außengehäuse • Body valve	1.4301 • 1.4304 EN 10088
3 Ventilteller • Flow control disc	1.4301 • 1.4304 EN 10088
4 Führungsbuchse • Guide bush	PTFE
5 Ventilführung • Bush support	1.4301 • 1.4304 EN 10088
6 Feder • Spring	1.4301 • 1.4304 EN 10088
7 Dichtung • Seal ring	NBR • FPM

Check valves, stainless steel, lightweight series, PN 16

Art. No.	Type No.	Thread	A mm	L mm	C mm	Weight gr
103852	228.34-ES	G 3/4	29.0	66.7	44.0	129.0
103853	228.10-ES	G 1	36.0	83.6	53.0	191.0
103854	228.114-ES	G 1 1/4	45.0	96.0	62.0	281.0
103855	228.112-ES	G 1 1/2	51.0	114.0	78.0	388.0
103856	228.20-ES	G 2	64.0	120.5	89.0	704.0
103857	228.212-ES	G 2 1/2	80.0	141.5	113.0	1425.0
103858	228.30-ES	G 3	94.0	160.0	132.0	2085.0

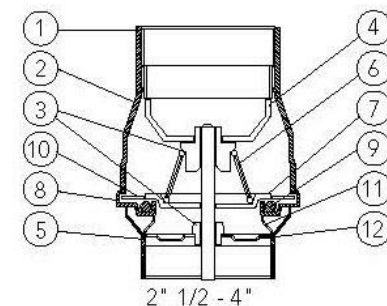
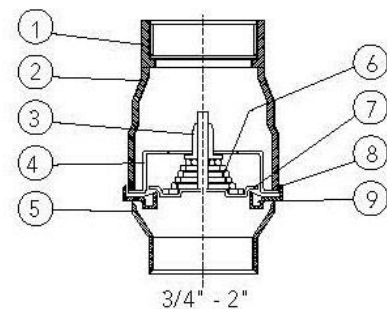


228.34-ES

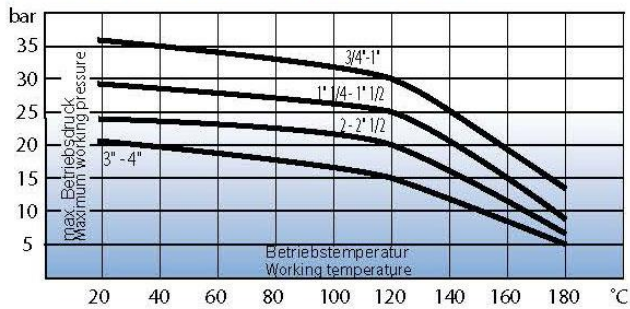
Werkstoffe und Bauteile

CONSTRUCTION FEATURES

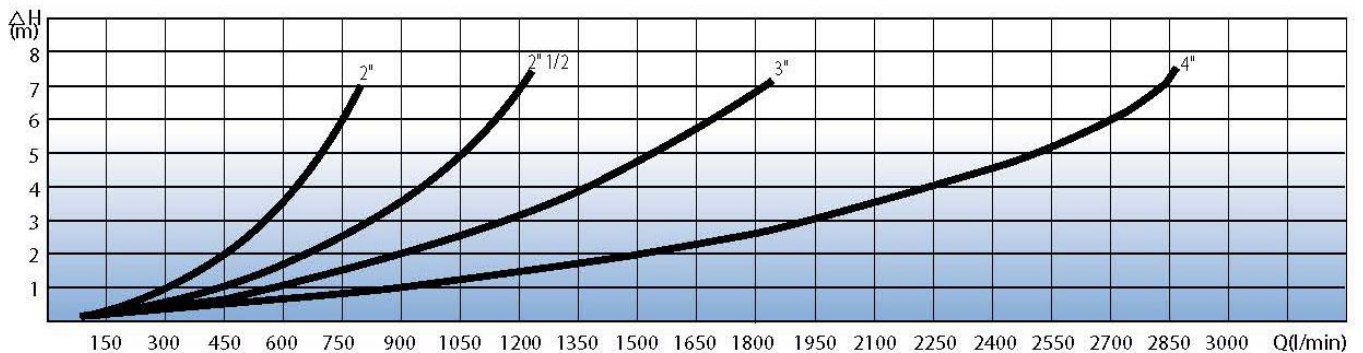
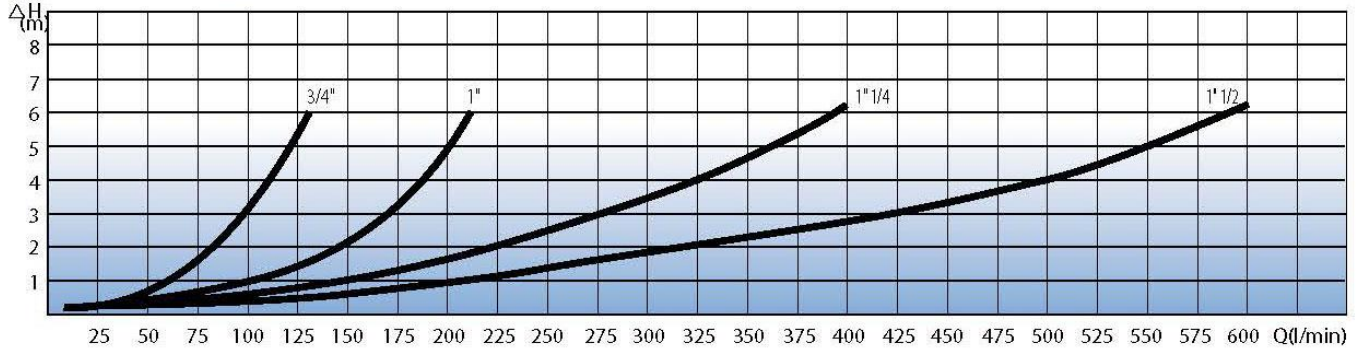
Bauteil Components	Version 1.4301 Version Aisi 304
1 Gewindemuffe • Outlet end	1.4301 • 1.4304 EN 10088
2 Außengehäuse • valve body	1.4301 • 1.4304 EN 10088
4 Führungslager • Guide bush	PTFE
4 Ventilfehrung • Flow control disk guide	1.4301 • 1.4304 EN 10088
5 Gewindemuffe Zulauf • Inlet end	1.4301 • 1.4304 EN 10088
6 Feder • Spring	1.4301 • 1.4304 EN 10088
7 Ventilteller • Flow control disk	1.4301 • 1.4304 EN 10088
8 Dichtungssitz • Seal ring housing	1.4301 • 1.4304 EN 10088
9 Dichtung • Seal ring	EPDM, NBR, FPM, PTFE
10 Haltering • Seal ring retainer	1.4301 • 1.4304 EN 10088
11 Stützring • Seal ring support	1.4301 • 1.4304 EN 10088
12 Zusatzführung • Outlet side guide	1.4301 • 1.4304 EN 10088



Druck - Temperatur Diagramm PRESSURE-TEMPERATURE DIAGRAM



Druckverlustkennlinien FRICTION LOSSES DIAGRAMS





Strainer for check valves, with plastic thread

Art. No.	Type No.	Thread	Mesh size	Suitable for check valve Art. No.
134052	SKR-212-K	G 2 1/2	2	103850
134053	SKR-3-K	G 3	2	103851

Exemplary illustration



Strainer for check valves

Art. No.	Type No.	Thread	Mesh size	Suitable for check valve Art. No.
103861	SKR-34	G 3/4	1	103852
103862	SKR-1	G 1	1	103853
103863	SKR-114	G 1 1/4	1	103854
103864	SKR-112	G 1 1/2	1	103855
103865	SKR-2	G 2	1	103856

Exemplary illustration