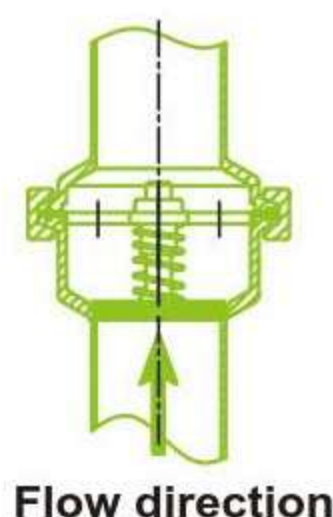
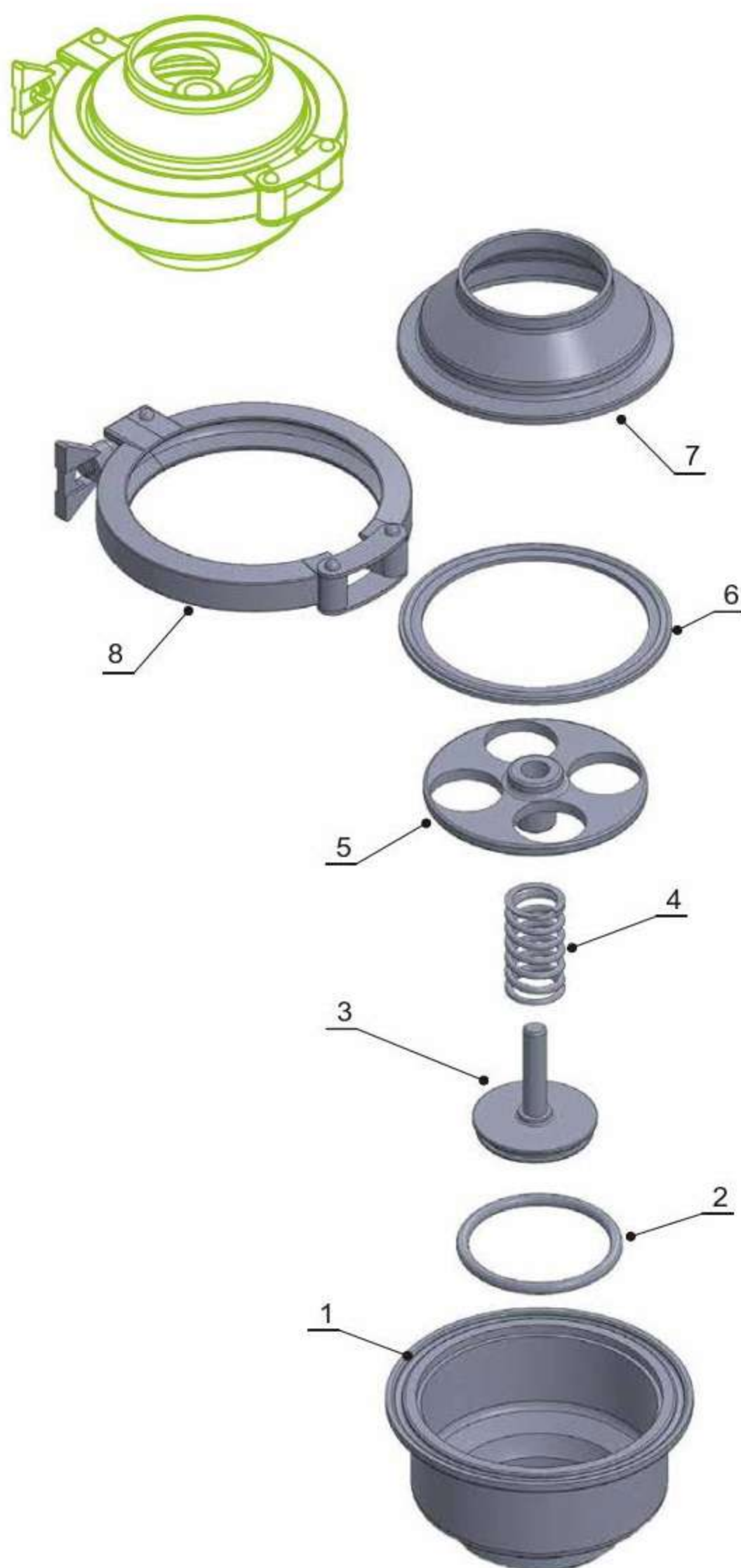


CHECK VALVE



CHECK VALVE 逆止閥



Flow direction

Fig.3.
Show the optimal
built-in situation.

Technical data

- Required differential pressure for opening the valve only fitted in a vertical pipe, as shown in fig.3, is approx. 6kpa(0.06bar).
- Max. product pressure: 1000kpa(10bar).
- Max. temperature: 95°C(EPDM).
- Min. temperature: -10°C.

Materials:

- Steel parts: Stainless steel AISI 304 or acid-resistant steel AISI 316L.
- Seal ring: EPDM/Silicon/Viton rubber.
- Finish: Semi bright.

Connections

- The valve is available with welding ends for tubes according to 3A,SMS,BS,DIN 11850.

Options

- Material grades

Ordering

- Please state the following when ordering:
 - Size.
 - Steel grade, AISI 304 or AISI 316L.
 - Rubber grade if not EPDM.

NO	PART NAME	QTY	MATERIAL
1	D-Body	1	SS304/SS316L
2	O-Ring	1	EPDM/Silicon/Viton
3	Disc	1	SS304/SS316L
4	Spring	1	SS304/SS316L
5	Plate	1	SS304/SS316L
6	Gasket	1	EPDM/Silicon/Viton
7	U-Body	1	SS304/SS316L
8	Clamp	1	SS304

Pressure drop/capacity diagram

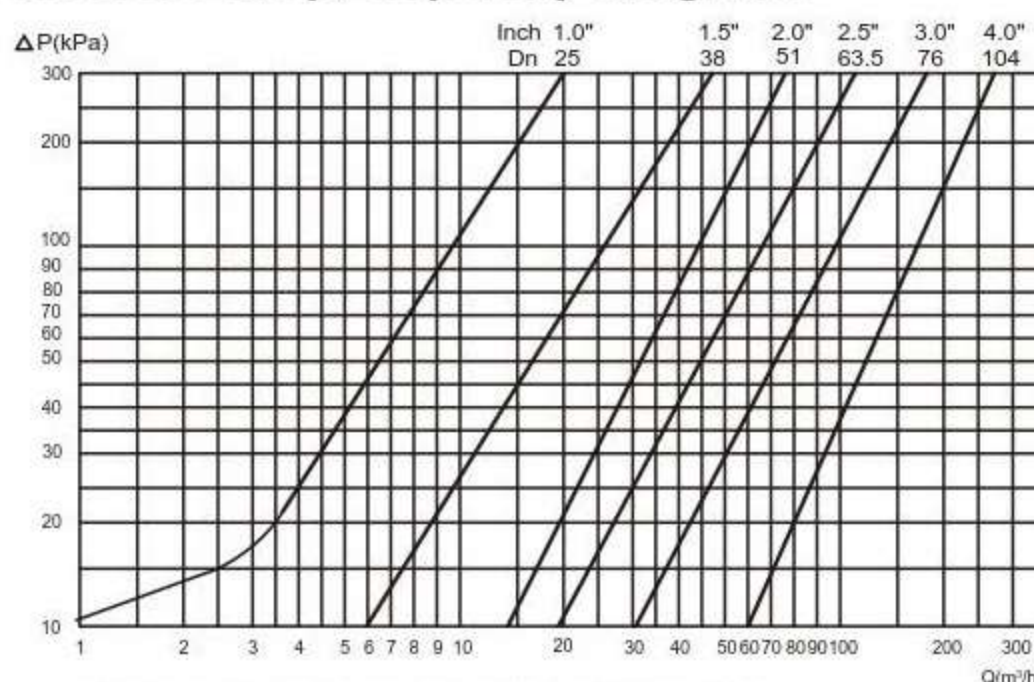
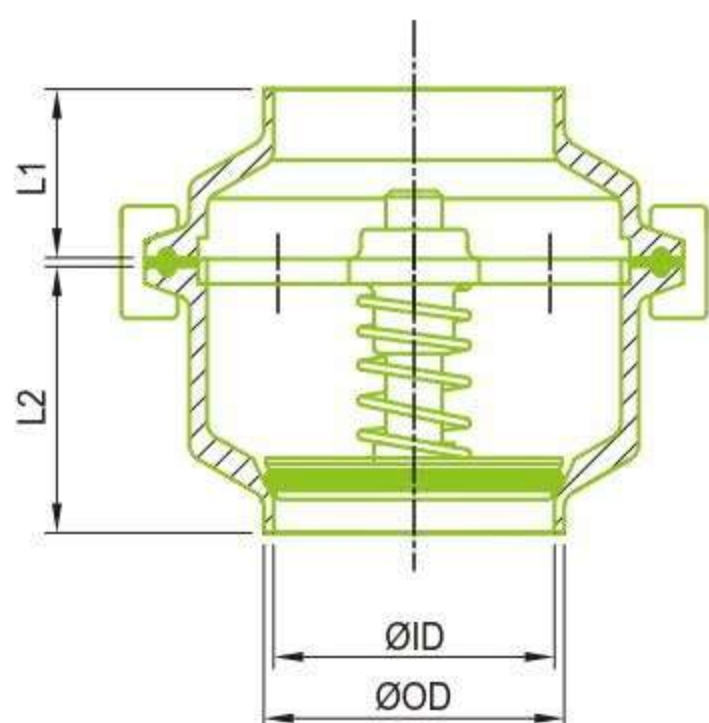


Fig.2 NOTE For the following application: Medium:Water(20°C)

Measurement:In accordance with VDI 2173

CHECK VALVES 逆止閥



Inch Size Check Valve Weld End

Size	ID mm	OD mm	L1 mm	L2 mm	PART NUMBER EPDM
1/2"	9.5	12.7	35	50	1603121-001044/7
3/4"	15.9	19.05	35	50	1603121-001064/7
1.0"	22.2	25.65	23.5	35	1603121-001104/7
1.5"	34.9	38.35	28.5	45	1603121-001144/7
2.0"	47.6	51.05	28.5	45	1603121-001204/7
2.5"	60.3	63.75	28.5	45	1603121-001244/7
3.0"	73	76.45	28.5	45	1603121-001304/7
4.0"	97.6	101.6	42	75	1603121-001404/7

SMS Check Valve Weld End

Size	ID mm	OD mm	L1 mm	L2 mm	PART NUMBER EPDM
DN25	22.5	25	23.5	35	1603221-001104/7
DN38	35.5	38	28.5	45	1603221-001N44/7
DN51	48.5	51.05	28.5	45	1603221-001N74/7
DN63.5	60.3	63.5	28.5	45	1603221-001NA4/7
DN76	72.9	76.1	28.5	45	1603221-001ND4/7
DN104	100	104	42	75	1603221-001NG4/7

DIN Check Valve Weld End

Size	ID mm	OD mm	L1 mm	L2 mm	PART NUMBER EPDM
DN15	16	19	30	45	1603321-001044/7
DN20	20	23	30	45	1603321-001064/7
DN25	25	28	23.5	35	1603321-001104/7
DN32	31	34	28.5	45	1603321-001124/7
DN40	37	40	28.5	45	1603321-001144/7
DN50	49	52	28.5	45	1603321-001204/7
DN65	66	70	28.5	45	1603321-001244/7
DN80	81	85	28.5	45	1603321-001304/7
DN100	100	104	42	75	1603321-001404/7

Inch Size Check Valve Clamp End

Size	ID mm	OD mm	L1 mm	L2 mm	PART NUMBER EPDM
1/2"	9.5	25.4	35	50	1603122-001044/7
3/4"	15.9	25.4	35	50	1603122-001064/7
1.0"	22.1	50.5	44.5	56	1603122-001104/7
1.5"	34.8	50.5	49.5	66	1603122-001144/7
2.0"	47.5	64	49.5	66	1603122-001204/7
2.5"	60.2	77.5	49.5	66	1603122-001244/7
3.0"	72.9	91	49.5	66	1603122-001304/7
4.0"	97.4	119	63	96	1603122-001404/7

