


Y-Type Check Valve, Article 613-VA

Diameter G 1/2" up to G 2"

Check valve completely made of stainless steel, Y-type design, spring return -large opening cross-section-. Sealing with a PTFE flat gasket on a planned sealing surface in the body, means 100% tight sealing. Cast-on arrow on the body indicates flow direction.



Lowest opening pressures due to optimum spring strength result in lowest pressure losses.

 **Connection on both sides with female thread acc. to ISO 228-1**

The upper inspection cover enables easy accessibility and, if necessary, easy replacement of the PTFE seal.



- Design Standard DIN EN 12516-1
- Housing strength DIN EN 12516-2
- Design pressure PN 40
- Marking EN 19, MSS SP-25
- Inspection / Test DIN EN 12266 P10 / P11 / P12

	Ambient	-25°C ... +80°C
	Medium	-25°C ... +180°C

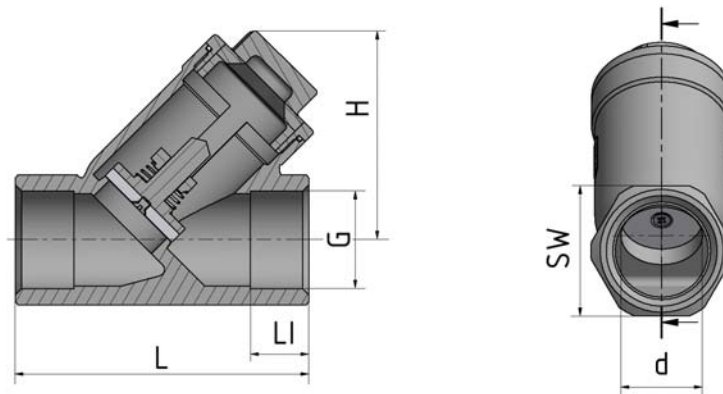
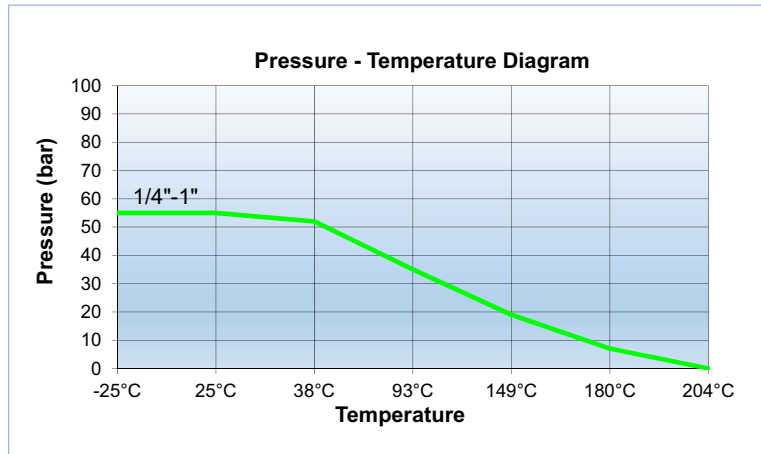
Article 613-VA

Pos.	Description	Material
1	Body	Stainless steel A351 CF8M
2	Inspection cover	Stainless steel A351 CF8M
3	Insert/shaft guide	Stainless steel A351 CF8M
4	Valve disc/shaft	Stainless steel A351 CF8M
5	Spring	Stainless steel A182 F316
6	Cover gasket	PTFE
7	Valve seal	PTFE
8	Fixing screw	Stainless steel F316



Y-Type Check Valve, Article 613-VA

Diameter G 1/2" up to G 2"



Diameter	Article-No.:	L (mm)	LI (mm)	d (mm)	H (mm)	SW (mm)	Opening pressure (bar)	Design pressure max. (bar)	Weight (kg)
	613-VA Stainless steel								
G 3/8"	502.1453.6.62	64	14,4	11,5	43,0	24,0	0,032	40	0,21
G 1/2"	502.1453.6.63	64	15,0	15	45,0	27,0	0,035	40	0,22
G 3/4"	502.1453.6.65	79	15,4	20	52,0	32,0	0,037	40	0,36
G 1"	502.1453.6.67	90	16,0	25	68,0	40,0	0,040	40	0,61
G 1 1/4"	502.1453.6.68	106	20,0	30	70,0	48,0	0,065	40	0,89
G 1 1/2"	502.1453.6.69	110	20,3	38	80,0	55,0	0,070	40	1,15
G 2"	502.1453.6.71	140	22,0	47	98,0	68,0	0,080	40	1,75

Diameter	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Opening d ϕ	11,5	15,0	20,0	25,0	30,0	38,0	47,0
KVs-Value (m ³ /h)	1,9	6,3	11,2	17,0	26,0	40,0	62,0