



Check valve

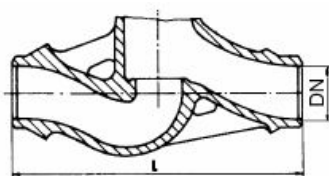
Stream lined flow

5/903

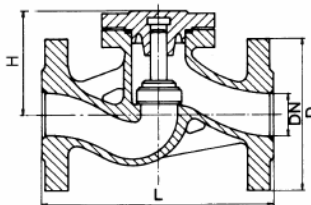
PN 16 - 40

Design:

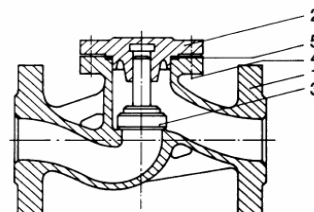
Body and Cover:	Casted
Disc:	Steel, chrome steel plated, on request stellited
Seat:	Chrome steel, on request stellited
Length:	According DIN
Flange:	According DIN 2526 form C other form of flanges possible
Welding ends:	According DIN, other form of welding ends possible
Limit of availability:	See technical part



Type 5/903/SE
Welding ends



Type 5/903
Without spring



Type 5/903
Standard type

Dimensions

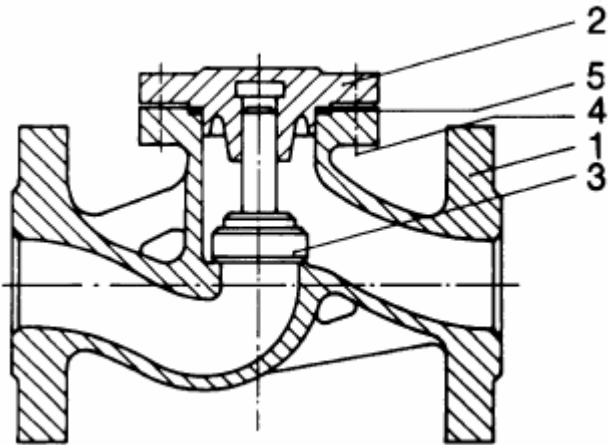
DN	L	PN 16			PN 25			PN 40		
		D	H	[kg]	D	H	[kg]	D	H	[kg]
15	130	95	80	1,9	95	80	1,9	95	80	1,9
20	150	105	85	2,4	105	85	2,4	105	85	2,4
25	160	115	90	3,1	115	90	3,1	115	90	3,1
32	180	140	95	4,6	140	95	4,6	140	95	4,6
40	200	150	110	6,0	150	110	6,0	150	110	6,0
50	230	165	115	9,1	165	115	9,1	165	115	9,1
65	290	185	155	12,3	185	155	12,3	185	155	12,3
80	310	200	160	16,5	200	160	16,5	200	160	16,5
100	350	220	185	25,1	235	185	32,4	235	185	32,4
125	400	250	210	39,6	270	210	52,0	270	210	52,0
150	480	285	230	56,0	300	230	73,0	300	230	73,0
175	550	315	275	82,0	330	275	100,0	350	275	100,0
200	600	340	310	107,0	360	310	129,0	375	310	129,0
250	730	405	320	160,0	425	320	180,0	450	320	180,0
300	850	460	350	225,0	485	350	273,0	515	350	273,0
350	980	520	500	310,0	555	500	373,0	580	500	373,0
400	1100	580	630	519,0	620	630	574,0	660	630	574,0

Check valve

Stream lined flow

5/903

PN 16 - 40

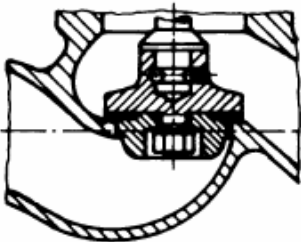


Materials				
Pos.	Designation	PN 16		PN 15 / 25 / 40
1	Body	GG25 0.6025	GS-C25 1.0619	G-X6CrNi18 9 1.4308 (AISI 304)
2	Bonnet	GG25 0.6025	GS-C25 1.0619	G-X6CrNi18 9 1.4308 (AISI 304)
3	Disc	X20Cr13 1.4021	X20Cr13 1.4021	G-X6CrNi18 9 1.4308 (AISI 304)
4	Screws	4.6	CK35 1.1181	A2 1.4541
5	Gasket	Asbestos free	Asbestos free	Asbestos free

On request:

- 1) Heat resistant variant in GS22CrMo4 (1.5419) or GS17CrMo55 (1.7357)
- 2) Stainless variant in G-X6CrNiMo19 10 (1.4408) or G-X7CrNiMoNb18 10 (1.4581)

Design Variations:



Disc with elastic sealing