



Check Valve

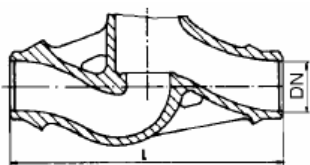
Stream lined flow

5/3524

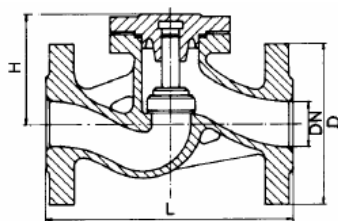
PN 63 - 160

Design:

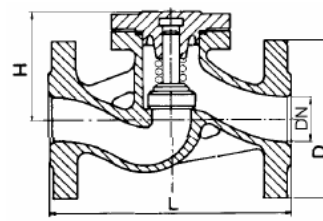
Body and cover:	Casted
Disc:	Steel, chrome steel plated, on request stellited
Seat:	Chrome steel, on request stellited
Length:	According EN558-1
Flange:	According EN1092-1 (B2) other form of flanges possible
Welding ends:	According DIN, other forms of welding ends possible
Limit of availability:	See technical part



Type 5/3524/SE
Welding ends



Type 5/3524
Without spring



Type 5/3524
Normal type

Dimensions

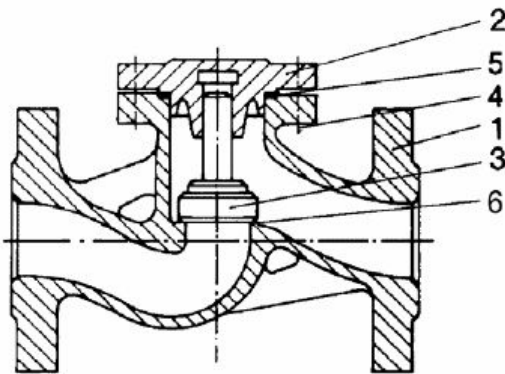
PN 63					PN 100					PN 160				
DN	L	D	H	[kg]	DN	L	D	H	[kg]	DN	L	D	H	[kg]
15	210	105	105	7	15	210	105	105	7	15	210	105	125	9
20	220	130	120	11	20	220	130	120	11	20	220	130	130	13
25	230	140	135	13	25	230	140	135	13	25	230	140	135	15
32	250	155	135	15	32	250	155	135	15	32	250	155	140	17
40	260	170	140	23	40	260	170	140	23	40	260	170	150	25
50	300	180	160	28	50	300	195	160	30	50	300	195	170	35
65	340	205	180	44	65	340	220	180	50	65	340	220	200	55
80	380	215	200	50	80	380	230	200	59	80	380	230	220	67
100	430	250	220	75	100	430	265	220	80	100	430	265	240	95
125	500	295	250	95	125	500	315	250	135	125	500	315	280	143
150	550	345	280	165	150	550	355	280	180	150	550	355	310	235
175	600	375	300	208	175	600	385	300	225	175	600	390	335	279
200	650	415	330	250	200	650	430	330	270	200	650	430	360	383
250	790	470	390	340	250	850	505	390	370	-	-	-	-	-
300	900	530	450	425	300	1050	585	450	460	-	-	-	-	-
350	1050	600	510	515	350	1200	655	510	560	-	-	-	-	-
400	1250	670	570	600	400	1300	715	570	650	-	-	-	-	-

Check Valve

Stream lined flow

5/3524

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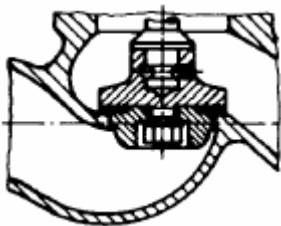


Materials				
Pos.	Designation	Material		
1	Body	GP240GH / GS-C25 ¹⁾ 1.0619 / 1.0406	A352 LCB 1.1156	G-X6CrNi18 9 1.4308 (AISI 304)
2	Bonnet	GP240GH / GS-C25 ¹⁾ 1.0619 / 1.0406	A352 LCB 1.1156	G-X6CrNi18 9 1.4308 (AISI 304)
3	Disc	X20Cr13 (A182 F6a) 1.4021	A352 LCB + 13%Cr 1.1156 + 13%Cr	X5-CrNi18 9 1.4308 (AISI 304)
4	Screws	Ck35 1.1181	Ck45 Ck35, 1.1181	A2 / A4 1.4541
5	Gasket	SS A304 / 316 + Graphite		
6	Seat	Min. 13% Cr or stellited		Integral or stellited

On request:

- 1) Heat resistant varian in GS22CrMo4 (1.5419) or GS17CrMo55 (1.7357)
- 2) Stainless variant in G-X6CrNiMo18 10 (1.4408) or G-X7CrNiMoNb18 10 (1.4581)

Design Variations:



Disc with elastic sealing