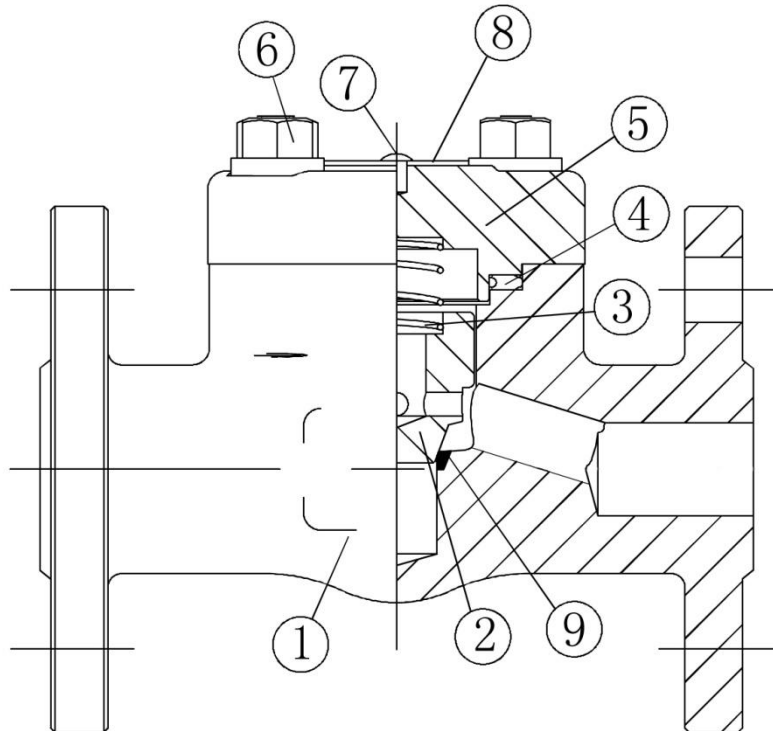


**API 602, BS 5352,
ASME B16.34 & MSS SP-118**



Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Body	A 105	A 182 F316L
2	Piston disc	A 276 420	A 182 F316L
3	Spring	17-4 PH	
4	Gasket	AISI 304 + Graphite	AISI 316 + Graphite
5	Bonnet	A 105	A 182 F316L
6	Bolt	A 193 B7	A 193 B8M
7	Ribet	A 182 F304	A 182 F316
8	Nameplate	Aluminium	
9	Seat	A 105 + STL	A 182 F316L + STL



Series C150RF (Class 150)

SIZE	L	D	T	H	WEIGHT
½" (DN 15)	108	89	11,5	61	2,7
¾" (DN 20)	117	98	13	61	3,4
1" (DN 25)	127	108	14,5	78	5
1¼" (DN 32)	140	118	16	84	6,1
1½" (DN 40)	165	127	17,5	103	8,7
2" (DN 50)	203	152	19,5	118	14,4

(*) Dimensions in mm and weight in kg.

Series C300RF (Class 300)

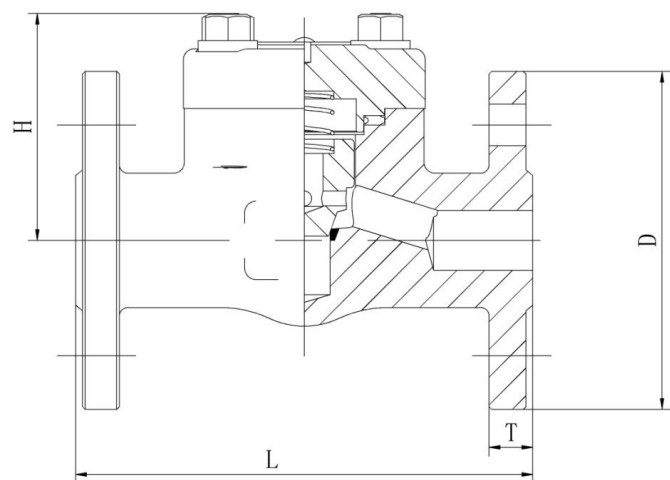
SIZE	L	D	T	H	WEIGHT
½" (DN 15)	152	95	14,5	61	4,2
¾" (DN 20)	178	118	16	61	5,6
1" (DN 25)	203	124	17,5	78	8,3
1¼" (DN 32)	216	133	19,5	84	13,1
1½" (DN 40)	229	156	21	103	14,2
2" (DN 50)	267	165	22,5	118	21,4

(*) Dimensions in mm and weight in kg.

Series C600RF (Class 600)

SIZE	L	D	T	H	WEIGHT
½" (DN 15)	165	95,5	21,3	61	4,62
¾" (DN 20)	190	117,5	22,9	61	6,16
1" (DN 25)	216	124	24,5	78	9,13
1¼" (DN 32)	229	133,5	27,7	84	14,41
1½" (DN 40)	241	156	29,3	103	15,62
2" (DN 50)	292	165,1	32,4	118	23,54

(*) Dimensions in mm and weight in kg.



DESIGN STANDARDS				
Valves design	BS 5352	MSS SP118	ASME B16.34	API 602
Connections	ANSI B 1.20.1	ANSI B16.11		
Face to face dimensions	ASME B16.10			
TESTS AND CERTIFICATES				
Quality Assurance	ISO 9001			
Pressure testing	EN 12266-1			
Marking	EN 19			

Kv VALUES			
VALVE SIZE	Kv	VALVE SIZE	Kv
½" (DN 15)	22,3	1¼" (DN 32)	642,7
¾" (DN 20)	42,8	1½" (DN 40)	1114
1" (DN 25)	80,5	2" (DN 50)	1970

Pressure-Temperature Chart

