

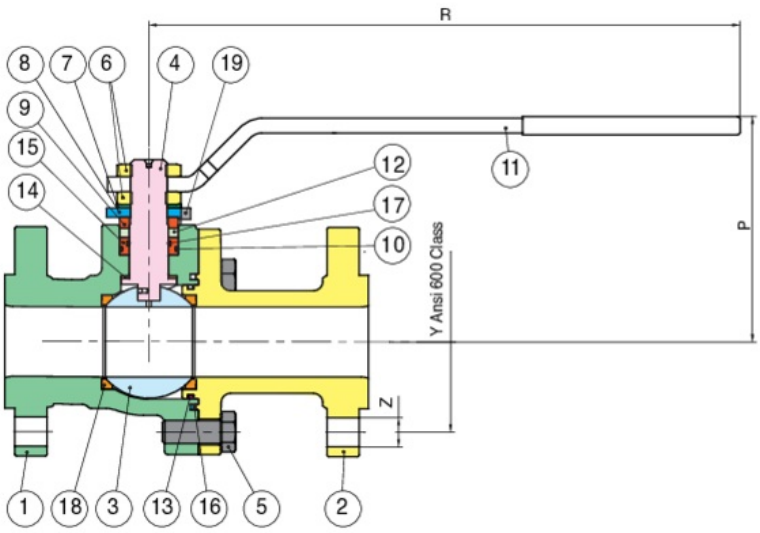
68F400

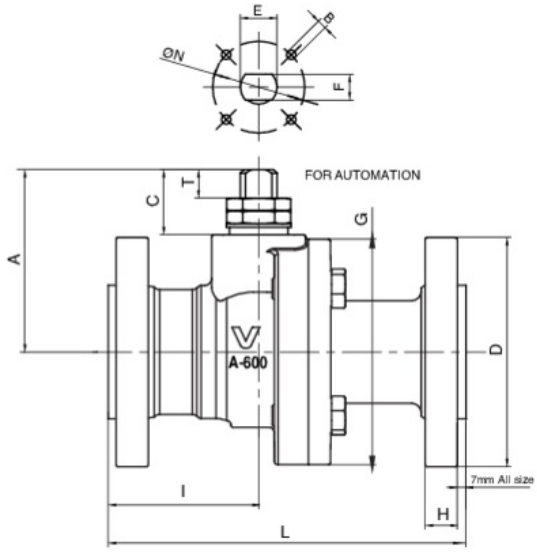
CARBON STEEL

Flanged ANSI 600 API STANDARD 608 zinc-plated carbon steel A352-LCC ball valve, full bore, ASME B16.10 face to face dimension, Fire Safe, Antistatic Device.

Low temperature design
-45°C ON REQUEST

Technical specifications





Temperature range: -20°C +180°C.

Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A352-LCC	1
2	END CONNECTION	A352-LCC	1
3	BALL	A479-TP316	1
4	STEM	17-4-PH	1
5	SCREW	A320 L7	4-6
6	NUT	CARBON STEEL	2
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	AISI 316	1
9	BUSH	A479-TP316L	1
10	O-RING	FKM	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHITE	1
13	O-RING	FKM	1
14	THRUST WASHER	RPTFE	1
15	O-RING BUSH	A479-TP316L	1
16	BODY SEAT	GRAPHITE	1
17	O-RING	FKM	1
18	BALL SEAT	RPTFE	2
19	SCREW	CARBON STEEL	2

SIZE	DN	CODE	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	KV	PN	KG
1/2"	15	68F40004	95	66,7	4xØ16	14,3	69	165	85	95	174	54	21,5	6,8	M12	8	42-F04	M5	19,2	100	3,60
3/4"	20	68F40005	115	82,6	4xØ19	15,9	78,5	190	95	99	174	58	20,5	6,8	M12	8	42-F04	M5	35	100	5,10
1"	25	68F40006	125	88,9	4xØ19	17,5	97,5	216	105	100	250	75	29	10	M16	10	50-F05	M6	64,5	100	7,20
1"1/2	40	68F40008	155	114,3	4xØ22	22,3	130	241	128	123	321	99,7	35,5	15,5	M20	14	50-F05	M6	174	100	13,20
2"	50	68F40010	165	127	8xØ19	25,4	119,5	292	144	133	321	109	36,5	16,5	M20	14	50-F05	M6	301,3	100	17,40

Certifications

TUV SIL 3

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1

Spare Parts

- SEATS

Code	Material	Size
RI6115	PTFE CARBOGRAFITE - CARBON FILLED PTFE	15
RI6116	PTFE CARBOGRAFITE - CARBON FILLED PTFE	20
RI6117	PTFE CARBOGRAFITE - CARBON FILLED PTFE	25
RI6118	PTFE CARBOGRAFITE - CARBON FILLED PTFE	40
RI6119	PTFE CARBOGRAFITE - CARBON FILLED PTFE	50