

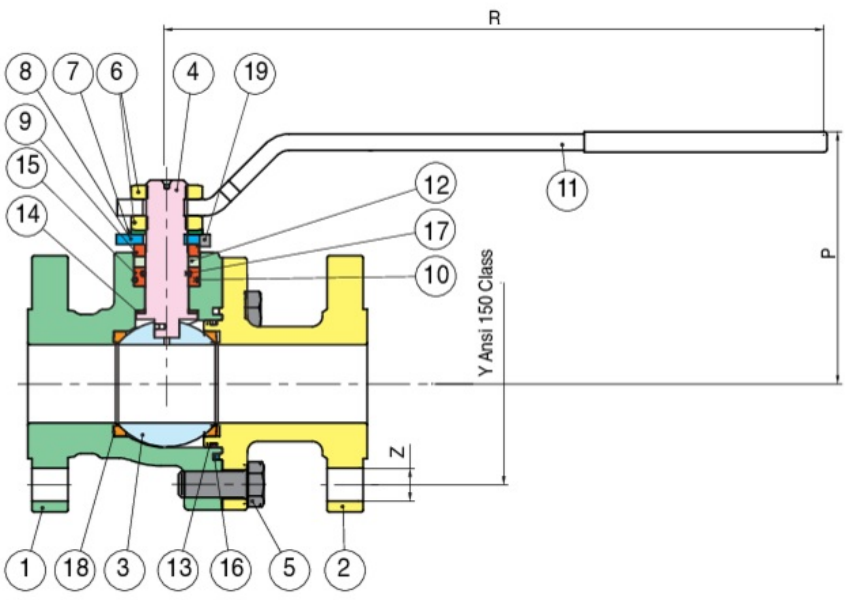
68F000

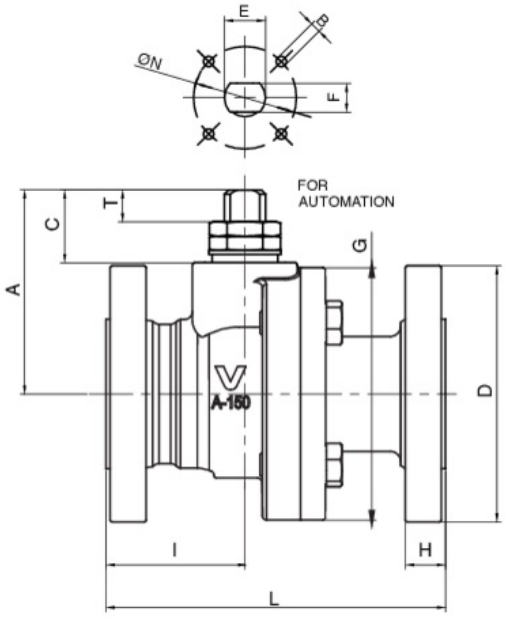
CARBON STEEL

Flanged ANSI 150 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	4-6-8
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	68F00004	90	60,3	4xØ16	11,6	45,5	108	82	95	174	54	21,5	6,8	M12	8	42-F04	M5	19,2	20	2,40
3/4"	20	68F00005	100	69,9	4xØ16	13,5	48,5	117	90	99	174	58	21	6,8	M12	8	42-F04	M5	35	20	3,30
1"	25	68F00006	110	79,4	4xØ16	14,7	53	127	105	100	250	74,7	29	9,5	M16	10	50-F05	M6	64,5	20	4,81
1"1/2	40	68F00008	125	98,4	4xØ16	18	94,5	165	123	123	321	100	35,5	15,5	M20	14	50-F05	M6	174	20	8,70
2"	50	68F00010	150	120,5	4xØ19	19,5	76	178	140	133	321	108,5	36,5	16,5	M20	14	50-F05	M6	301,3	20	11,90
3"	80	68F00014	190	152,4	4xØ19	24,3	82	203	188	167	381	149,5	44,5	20,5	M24	18	70-F07	M8	872,5	20	24,10
3"x2"	80x50	68F00061	190	152,4	4xØ19	24,3	88,5	203	140	133	321	108,5	36,5	14,5	M20	14	50-F05	M6	146	20	17,10
4"	100	68F00018	230	190,5	8xØ19	24,3	90	229	235	186	381	167	42,5	18,5	M24	18	102-F10	M10	1363,3	20	38,50
4"x3"	100x80	68F00064	230	190,5	8xØ19	24,3	95	229	188	167	381	149,5	44,5	20,5	M24	18	70-F07	M8	418	20	29,60
6"	150	68F00020	280	241,3	8xØ22	26	241	394	315	-	-	245	68	41	M42	30	125-F12	M12	3671,1	20	85,80
6"x4"	150x100	68F00074	280	241,3	8xØ22	26	120	394	235	186	381	167	42	18,5	M24	18	102-F10	M10	754	20	53,60

*Gear operator included.

Certifications

FIRE-SAFE Acc. EN ISO 10497/API 607

F.E. TESTED ISO15848-1

TUV senza TA LUFT

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
RI6120	PTFE CARBOGRAFITE - CARBON FILLED PTFE	80
RI6121	PTFE CARBOGRAFITE - CARBON FILLED PTFE	100
RI6122	PTFE CARBOGRAFITE - CARBON FILLED PTFE	150
RI6119	PTFE CARBOGRAFITE - CARBON FILLED PTFE	80x50
RI6120	PTFE CARBOGRAFITE - CARBON FILLED PTFE	100x80
RI6121	PTFE CARBOGRAFITE - CARBON FILLED PTFE	150x100