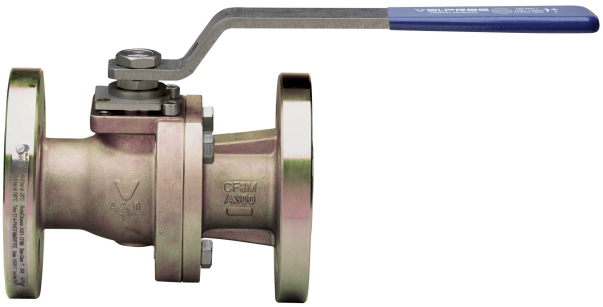


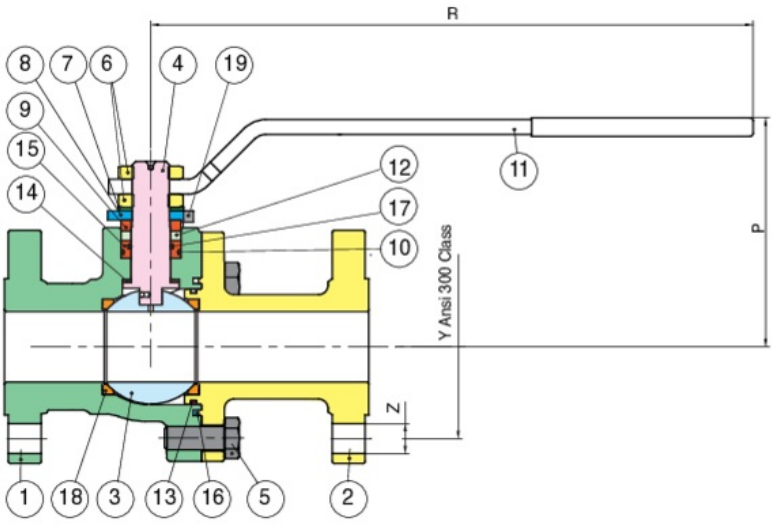
68F100

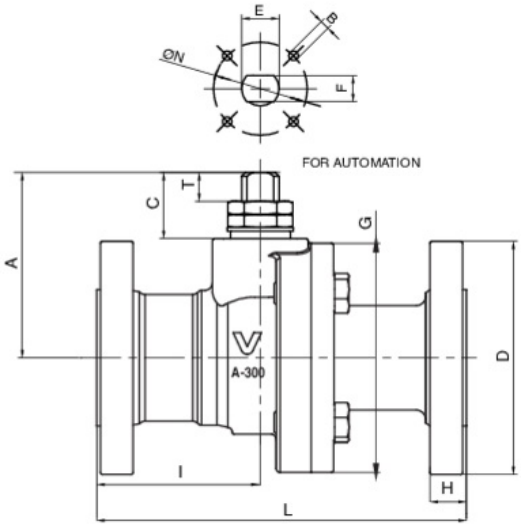
CARBON STEEL

Flanged ANSI 300 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	4-6-8-12
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	68F10004	95	66,7	4xØ16	14,7	62,7	140	82	95	174	54	21,5	6,8	M12	8	42-F04	M5	19,2	50	3,10
3/4"	20	68F10005	115	82,6	4xØ19	16,3	67	152	90	99	174	58	21	6,8	M12	8	42-F04	M5	35	50	4,50
1"	25	68F10006	125	88,9	4xØ19	17,9	70,5	165	105	100	250	74,8	29	9,5	M16	10	50-F05	M6	64,5	50	6,40
1"1/2	40	68F10008	155	114,3	4xØ22	21,1	104	190	128	123	321	99	35,5	15,5	M20	14	50-F05	M6	174	50	11,60
2"	50	68F10010	165	127	8xØ19	23	90	216	140	133	321	109	37	16,5	M20	14	50-F05	M6	301,3	50	14,40
3"	80	68F10014	210	168,3	8xØ22	29	122	282	188	167	381	150	44,5	20,5	M24	18	102-F10	M10	872,5	50	32,00
3"x2"	80x50	68F10061	210	168,3	8xØ22	29	138	282	140	133	321	109	36,5	16,5	M20	14	50-F05	M6	146	50	22,10
4"	100	68F10018	255	200	8xØ22	32,2	128	305	235	186	610	167	42	18,5	M24	18	102-F10	M10	1363,3	50	52,40
4"x3"	100x80	68F10064	255	200	8xØ22	32,2	135	305	188	167	381	150	44,5	20	M24	18	102-F10	M10	418	50	41,60
6"*	150	68F10020	320	269,9	12xØ22	37	200,5	403	322	-	-	245	64	37,5	M42	30	125-F12	M12	3671,1	50	109,00
6"x4"	150x100	68F10074	320	269,9	12xØ22	37	196	403	235	186	610	167	42	18,5	M24	18	102-F10	M10	754	50	74,60

*Gear operator included.

Certifications

TUV senza TA LUFT

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
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