

APPLICATION

The GVF V1 range of SS Industrial ball valves are suitable for high pressure water, oil and gas applications.

TECHNICAL DATA

Style:	1 Piece Reduced bore body – WOG
Standards:	API 598
Size Range:	DN 8 – DN 50
Pressure Rating:	1000 psi W.O.G. (PN69 max) (Derates at higher temperatures – refer graph)
Working Pressure:	PN40 max for water applications
Temperature:	-20 to 150 deg C
Material:	316SS reduced bore body, stem, ball and cap
End connections:	F-BSP threaded to ISO 7-1

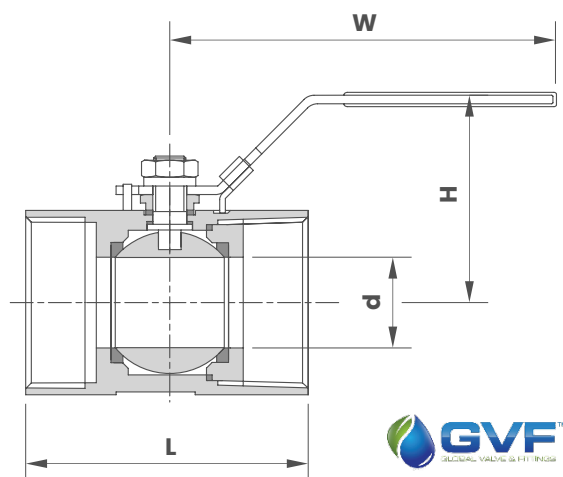


FEATURES

- High strength and corrosion resistant materials
- Reduced bore economical design
- Lever handle with locking device

COMPONENTS

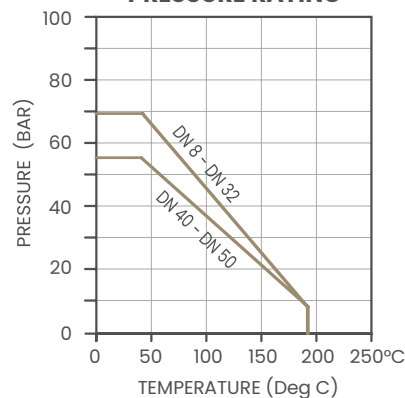
PART	MATERIAL
Body	CF8M
Cap	CF8M
Ball	CF8M
Stem	SS Gr 316
Gaskets	PTFE
Washers	PTFE
Seals	PTFE
Stem Packing	PTFE
Gland	SS Gr 304
Spring Washer	SS Gr 304
Fasteners	SS Gr 304
Handle & Lock	SS Gr 304
Handle Sleeve	PVC



DIMENSIONS

DN	ENDS	d mm	L mm	H mm	W mm	CODE
8	F/F BSP	5	40	30	67	BVBLS081
10	F/F BSP	7	44	32	67	BVBLS101
15	F/F BSP	9	57	40	93	BVBLS151
20	F/F BSP	13	59	44	93	BVBLS201
25	F/F BSP	16	71	54	101	BVBLS251
32	F/F BSP	20	78	59	101	BVBLS321
40	F/F BSP	25	83	68	125	BVBLS401
50	F/F BSP	32	100	74	125	BVBLS501

PRESSURE RATING



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