

FULL JACKETED

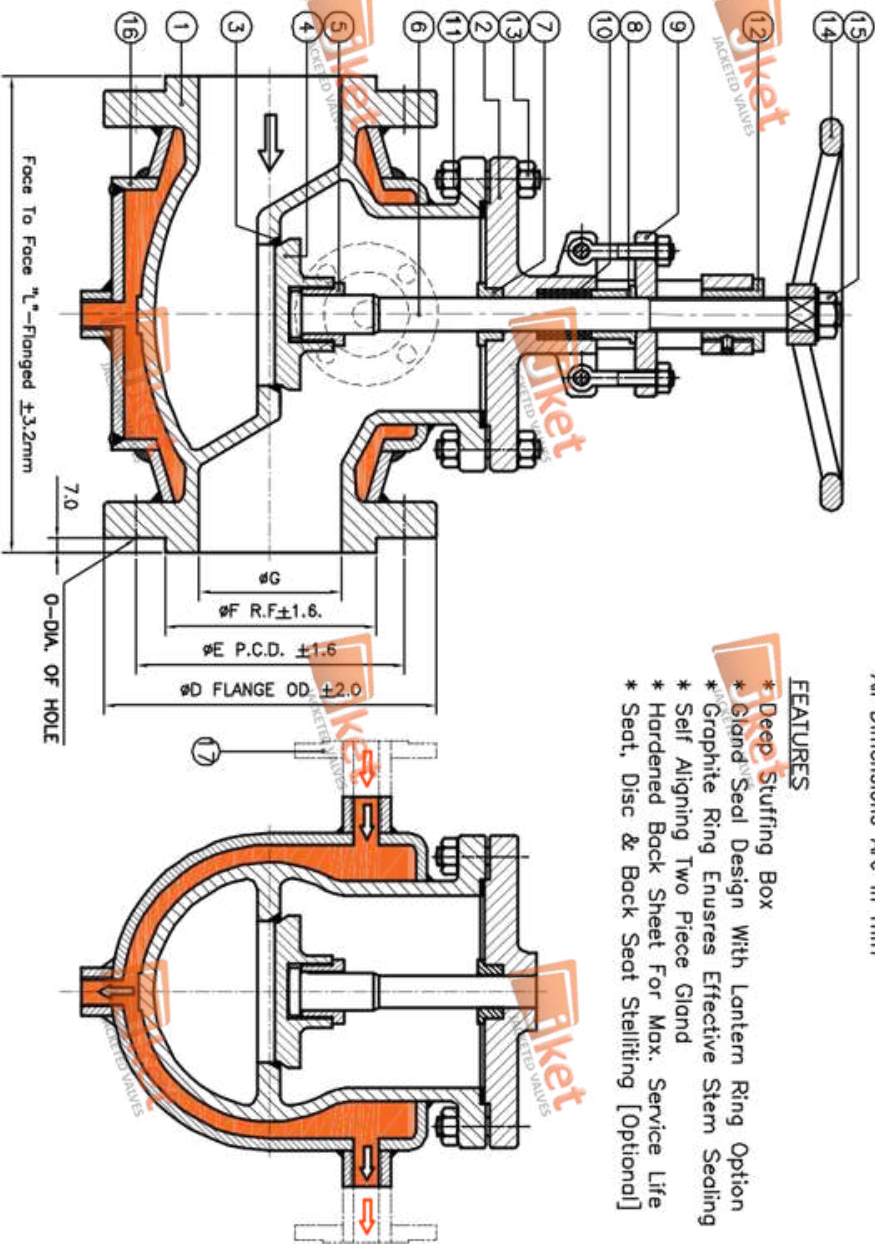
Dimensions [600 Class]

mm	80-50	100-80	150-100	200-150	250-200	300-250
3" x 2"	4" x 3"	6" x 4"	8" x 6"	10" x 8"	12" x 10"	
L	356	432	559	660	787	838
ØG	50	75	100	150	200	250
ØD	210	275	355	420	510	560
ØE	168.1	215.9	292.1	349.2	431.8	488.9
ØF	127.0	157.2	215.9	269.9	323.8	323.8
N	8	8	12	12	16	20
ØD	22.2	25.4	28.6	31.7	35.0	35.0
PODITY	XX	XX	XX	XX	XX	XX

All Dimensions Are In mm

FEATURES

- * Deep Stuffing Box
- * Gland Seal Design With Lantern Ring Option
- * Graphite Ring Ensures Effective Stem Sealing
- * Self Aligning Two Piece Gland
- * Hardened Back Sheet For Max. Service Life
- * Seat, Disc & Back Seat Sealing [Optional]



DESIGN DATA

DESIGN STANDARD	BS 1873	PRESSURE TESTING - 600H RATING	
BODY SHELL DESIGN	BS 1873/ASME B 16.34	HYDRO BODY	YES @ 154.0 KG/CM ²
FLANGED END	ASME B 16.5, 150H RF	HYDRO SEAT & BACK SEAT	YES @ 13.0 KG/CM ²
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT	YES @ 5.0 KG/CM ²
LEAKAGE CLASS	CLASS IV (4)	HYDRO JACKET TEST	YES @ 21.0 KG/CM ²
PROCESS FLOW MEDIA	***	JACKET PASSING MEDIA	***
PRESSURE DESIGN	** KG/CM ²	PRESSURE DESIGN	** KG/CM ²
OPERATING DESIGN	** KG/CM ²	OPERATING DESIGN	** KG/CM ²
TEMP. DESIGN	*** °C	TEMP. DESIGN	*** °C
OPERATING TEMP.	*** °C	OPERATING TEMP.	*** °C
PAINTING	MANUFACTURER STD	PAINT	Not Required
COLOR	MANUFACTURER STD	MANUFACTURER STD	Not Required
TAG NUMBER	***	NAME	Not Required

TYPE AND SIZE OF JACKET CONNECTION

JACKET IN/OUT SIZE	JACKET DRAIN SIZE	REMARK
THREADED END NPT	1" x 1"	3000 PSIG RATING
THREADED END BSP	1" x 1"	3000 PSIG RATING
FLANGED END RF 150H	1" x 1"	3000 PSIG RATING
FLANGED END RF 300H	1" x 1"	3000 PSIG RATING
FLANGED END RF 600H	1" x 1"	3000 PSIG RATING
ANY SPECIAL	1" x 1"	3000 PSIG RATING

NO.	ITEM	MATERIAL
17	JACKET COUPLING/FLANGE	A 105 GR B (CS PIPE)
16	JACKET (FABRICATED)	A 106 GR B (CS PIPE)
15	HAND WHEEL NUT	SS 304
14	HAND WHEEL	SS 304
13	BONNET STUD AND NUT	A 193 GR 88/A 194 GR 8
12	SPINDLE NUT	CARBON STEEL
11	GASKET	SPW GRAPHITE FILLED
10	GLAND PACKING RING	GRAPHITE (GRAFOIL)
9	GLAND FLANGE	A 216 GR WCB
8	GLAND BUSH	A 276 T-410 (SS 410)
7	BACK SEAT BUSH	A 276 T-410 (SS 410)
6	STEM	A 276 T-410 (SS 410)
5	DISC NUT	A 276 T-304/316
4	DISC (PLUG)	CAL5/NICB-13% CR. FACE
3	SEAT	13% CR. FACE
2	BONNET	A 216 GR WCB
1	BODY	A 351 GR CF8/8M

Full Jacketed Globe Valve, Flanged End, 600H, Wheel Operated

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Almudabad, Gujarat, INDIA

www.JacketedValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/FOS/CG10600

For Reference

For Approval

For Reprint

DRG. BY : MDS

CHKD. BY : BBP

REV. NO. : R0

DATE : 01/04/2023

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All Dimensions Are In mm
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