

FULL JACKETED

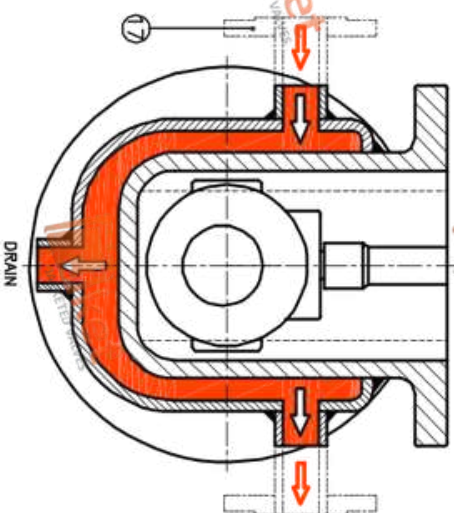
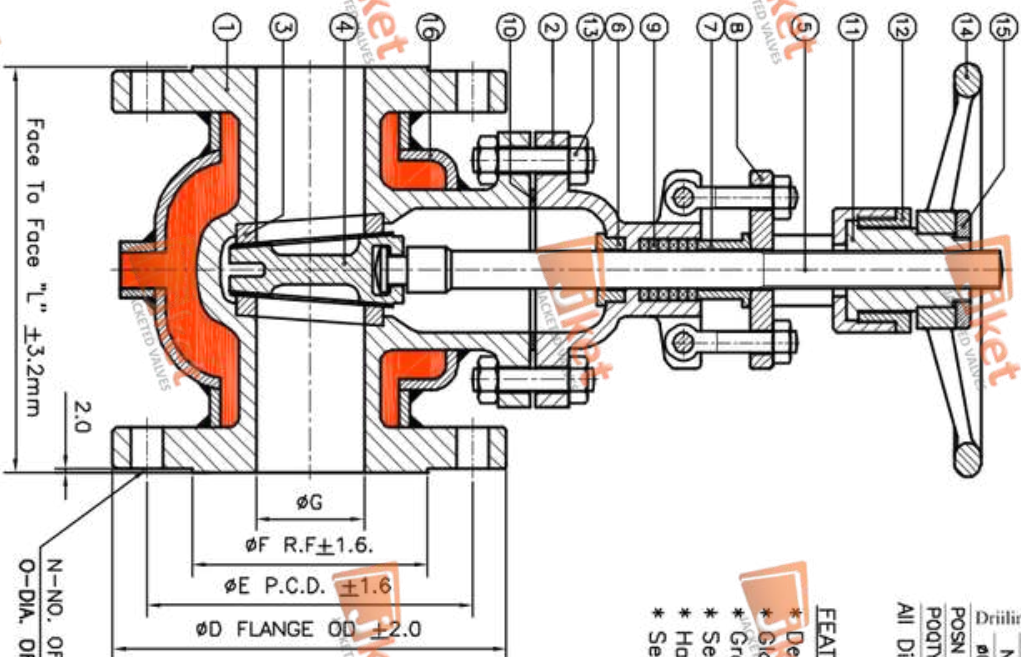
Dimensions [150 Class]

mm	80-50	100-80	150-100	200-150	250-200	300-250
3" inch	3"x2"	4"x3"	6"x4"	8"x6"	10"x8"	12"x10"
L	203	229	292	267	330	356
ØG	50	75	100	150	200	250
ØD	190	230	280	345	405	485
ØE	152.4	190.5	241.3	298.4	361.9	431.8
ØF	127.0	157.2	215.9	269.9	323.8	323.8
N	4	8	8	12	12	12
POSN	19	19	22.2	22.2	25.4	25.4
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, Wedge & Back Seat Stelitting [Optional]



DESIGN DATA

DESIGN STANDARD	API 600/API 603	PRESSURE TESTING - 150# RATING
BODY SHELL DESIGN	API 600/ASME B 16.34	HYDRO BODY
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT & BACK SEAT
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT
LEAKAGE CLASS	CLASS IV (4)	HYDRO JACKET TEST
PROCESS FLOW MEDIA	***	JACKET PASSING MEDIA
PRESSURE	DESIGN *** KG/CM ²	PRESSURE *** KG/CM ²
OPERATING	*** KG/CM ²	OPERATING *** KG/CM ²
TEMP.	DESIGN *** °C	DESIGN *** °C
OPERATING	*** °C	OPERATING *** °C
PAINTING	PROCEDURE MANUFACTURER STD	PAINT
COLOR	MANUFACTURER STD	MANUFACTURER STD
TAG NUMBER	***	NAME

TYPE AND SIZE OF JACKET CONNECTION	JACKET IN/OUT SIZE	JACKET DRAIN SIZE	REMARK
THREADED END NPT	☒ 1/2" ☐ 3/4" ☐ 1"	☒ 1/2" ☐ 3/4" ☐ 1"	3000 PSIG RATING
THREADED END BSP	☐ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"	3000 PSIG RATING
FLANGED END RF 150#	☐ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"	
ANY SPECIAL	☐	☐	Not Required

NO.	ITEM	MATERIAL
17	JACKET COUPLING/FLANGE	A 105
16	JACKET	A 216 GR WCB
15	HAND WHEEL NUT	CARBON STEEL
14	HAND WHEEL	5 G IRON
13	BONNET STUD AND NUT	A 193 GR 8/24 194 GR 2H
12	BONNET NUT	CARBON STEEL
11	STEM NUT	CARBON STEEL
10	GASKET	SPW GRAPHITE FILLED
9	GLAND PACKING RING	GRAPHITE (G6A101)
8	GLAND FLANGE	CARBON STEEL
7	GLAND BUSH	A 276 T-410 (SS 410)
6	BACK SEAT BUSH	A 276 T-410 (SS 410)
5	STEM (SPINDLE)	A 276 T-304/316
4	WEDGE (GATE)	CA15/NCB+13% CR. FACE
3	SEAT	CS+13% CR. FACE
2	BONNET	A 216 GR WCB
1	BODY	A 351 GR CF8/3M

TYPE: FULL JACKETED GATE VALVE, FLANGED END, 150#, WHEEL OPERATED

Client:

Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer
Jaket Valve Co. Pvt. Ltd. (Formerly J. Ket. Pvt. Ltd.)
Ahmedabad, Gujarat, INDIA.
www.JaketValveManufacturer.com



For Approval
Jaket Valves

QUOTATION/ENQ. NO. : DRG. NO. : JKET/FOS/GT150
DRG. BY : MDS
CHKD. BY : BBP
DATE : 01/04/2023

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All Dimensions Are In mm
Jaket Valves
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