

PARTIAL/HALF JACKETED

jaket
JACKETED VALVES

Dimensions [150 Class]

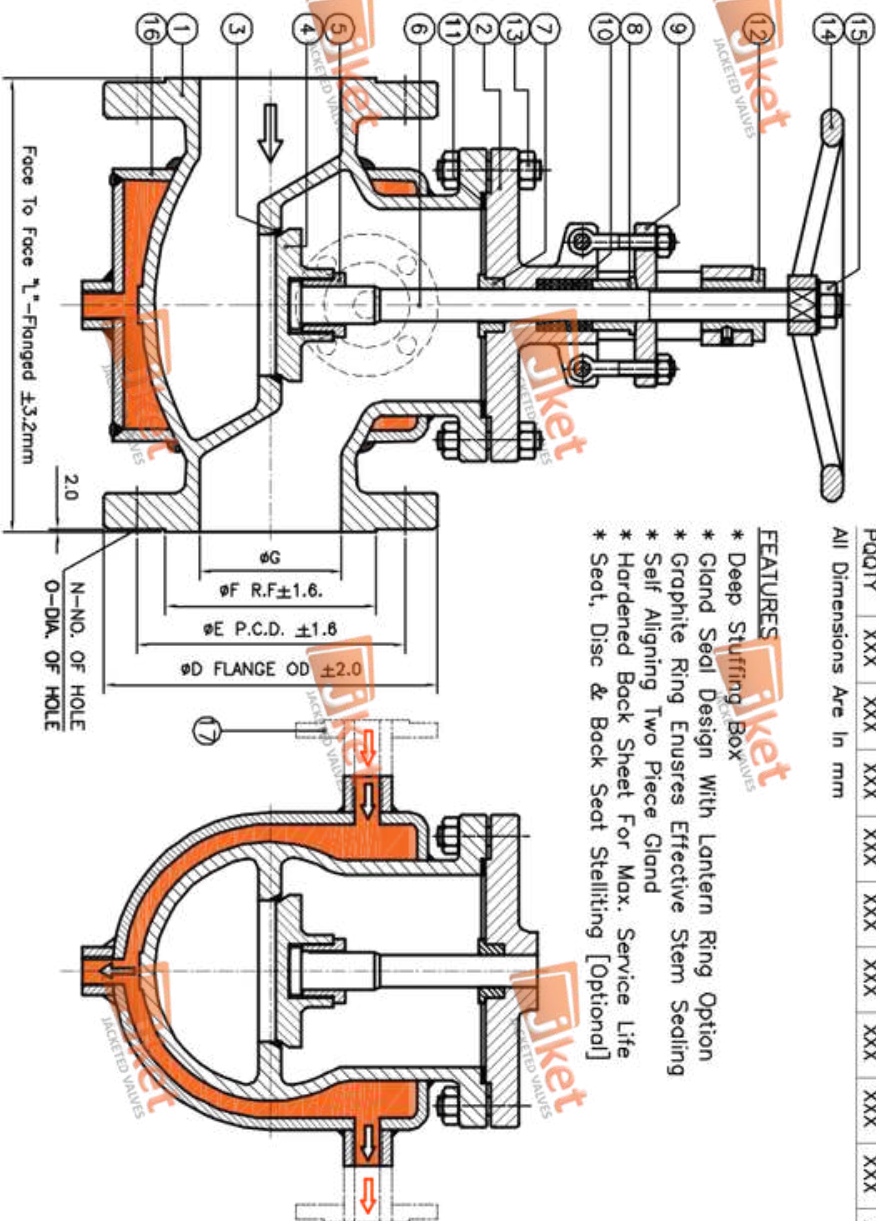
Size	mm	25	40	50	65	80	100	125	150	200	250	300
Inch	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	12"
L	127	165.1	203.2	215.9	241.3	292.1	355.6	406.4	495.3	622	699	699
ØG	25	38	50	63	75	100	125	150	200	250	300	300
ØD	110	125	150	180	190	230	255	280	345	405	485	485
ØE	79.3	98.4	120.6	139.7	152.4	190.5	215.9	241.3	298.4	362.0	431.8	431.8
ØF	50.8	73	92.1	104.7	127.0	157.2	185.6	215.9	269.9	323.8	381	381
N	4	4	4	4	4	8	8	8	8	12	12	12
ØO	15.8	15.8	19	19	19	19	22.2	22.2	22.2	25.4	25.4	25.4
POQTY	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Flange Details

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 Stellite [Optional]



DESIGN DATA

DESIGN STANDARD	BS 1873	PRESSURE TESTING - 150# RATING	YES @ 3.0 KG/CM ²
BODY SHELL DESIGN	BS 1873/ASME B 16.34	HYDRO BODY	YES @ 2.0 KG/CM ²
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT & BACK SEAT	YES @ 2.0 KG/CM ²
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT	YES @ 3.0 KG/CM ²
LEAKAGE CLASS	CLASS IV (4)	HYDRO JACKET TEST	YES @ 15.0 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 PROCEDURE	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	3000 PSIG RATING	
THREADED END BSP	3000 PSIG RATING	
FLANGED END RF 150#	3000 PSIG RATING	
ANY SPECIAL		

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 80/A 194 GR 8
12 SPINDLE NUT	SPW GRAPHITE FILLED
11 GASKET	GRAPHITE (GRAFOIL)
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-410 (SS 410)
4 DISC (PLUG)	CA15/NICB+13% CR. FACE
3 SEAT	13% CR. FACE
2 BONNET	A 216 GR WCB
1 BODY	A 351 GR CF8/8M

HALF JACKETED GLOBE VALVE, FLANGED END, 150#, WHEEL OPERATED

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Gujarat, India

Jaket Valve Manufacturer

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HV/GLO150

For Reference

For Approval

For Report

DRG. BY : MDS

CHKD. BY : BBP

DATE : 01/04/2023

All Dimensions Are In mm

Due to continuous development programme, the design and data given in this booklet are subject to change without prior notice

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