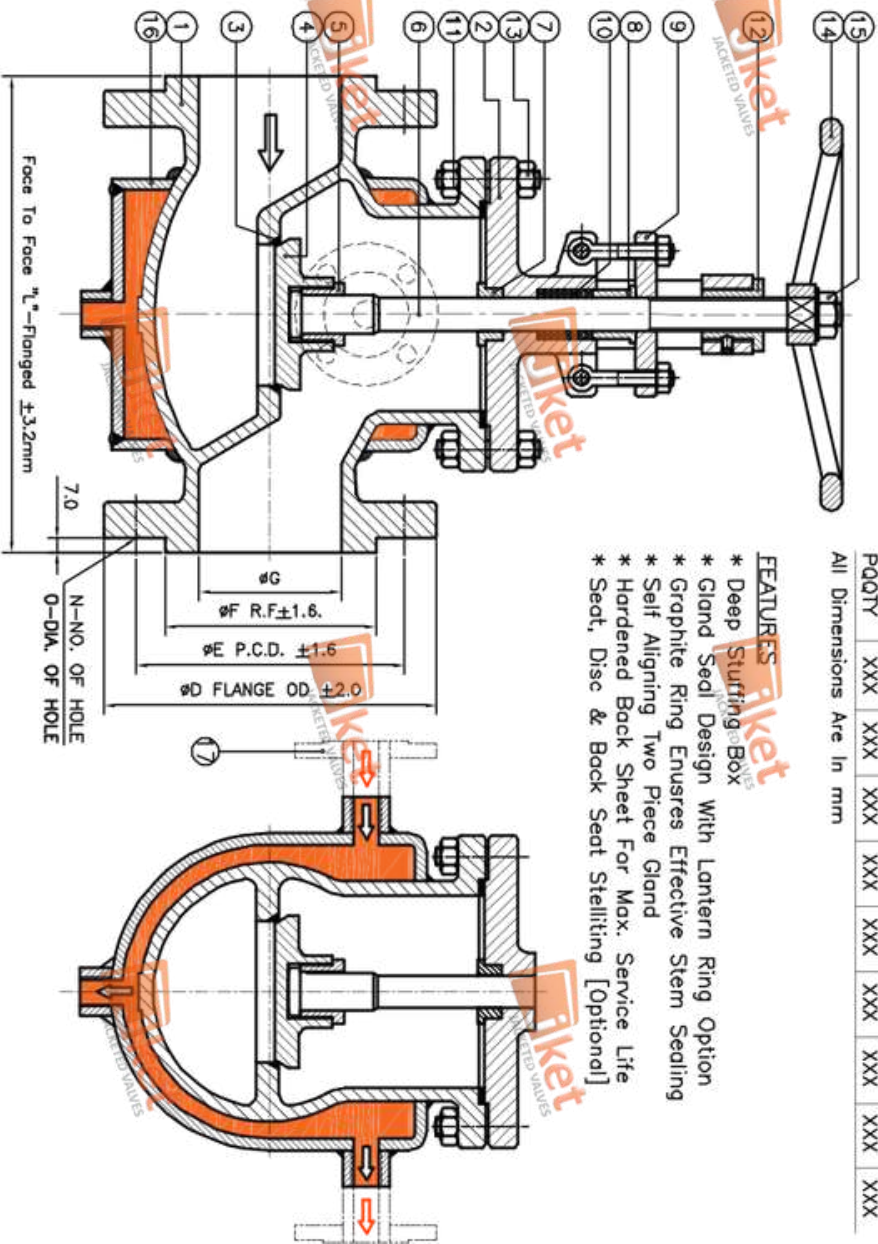


PARTIAL/HALF JACKETED

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JACKETED VALVESjaket
JACKETED VALVES

Dimensions [600 Class]

mm	50	65	80	100	125	150	200	250	300
Inch	2	2.5	3	4	5	6	8	10	12
L	292	330	356	432	508	559	660	787	838
ØG	50	63	75	100	125	150	200	250	300
ØD	165	190	210	275	330	355	420	510	560
ØE	127	149.3	168.1	215.9	266.7	292.1	349.2	431.8	488.9
ØF	92.1	104.7	127.0	157.2	185.6	215.9	269.9	323.8	381
N	8	8	8	8	8	12	12	16	20
ØO	19.0	22.2	22.2	25.4	22.2	28.4	31.7	35.0	35.0
POSN	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
PQOTY	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

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 Stelling [Optional]

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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JACKETED VALVES

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DESIGN DATA

DESIGN STANDARD	BS 1873	PRESSURE TESTING - 600# RATING	
BODY SHELL DESIGN	BS 1873/ASME B 16.34	HYDRO BODY	YES @ 154.0 KG/CM ²
FLANGED END	ASME B 16.5, 150# 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 PROCEDURE	MANUFACTURER STD	PAINT	Not Required
COLOR	MANUFACTURER STD	MANUFACTURER STD	Not Required
TAG NUMBER	***	NAME	Not Required

TYPE AND SIZE OF JACKET CONNECTION

TYPE AND SIZE OF JACKET CONNECTION	JACKET IN/OUT SIZE	JACKET DRAIN SIZE	REMARK
THREADED END NPT	1/2" 1"	1/2" 1"	3000 PSIG RATING
THREADED END BSP	1/2" 1"	1/2" 1"	3000 PSIG RATING
FLANGED END RF 150#	1/2" 1"	1/2" 1"	3000 PSIG RATING
FLANGED END RF 300#	1/2" 1"	1/2" 1"	3000 PSIG RATING
FLANGED END RF 600#	1/2" 1"	1/2" 1"	3000 PSIG RATING
ANY SPECIAL	1/2" 1"	1/2" 1"	3000 PSIG RATING

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 (GASKET)
10 GLAND PACKING RING	GRAPHITE (GASKET)
9 GLAND FLANGE	A 216 GR WCB
8 GLAND BUSH	A 216 T-410 (SS 410)
7 BACK SEAT BUSH	A 216 T-410 (SS 410)
6 STEM	A 216 T-410 (SS 410)
5 DISC NUT	A 216 T-410 (SS 410)
4 DISC (PLUG)	CA15/NCB+13% CR. FACE
3 SEAT	13% CR. FACE
2 BONNET	A 216 GR WCB
1 BODY	A 216 GR WCB

HALF JACKETED GLOBE VALVE, FLANGED END, 600#, WHEEL OPERATED

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Ahmedabad, Gujarat, INDIA

JaketValveManufacturers.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HV/GLO600

For Reference

For Approval

For Report

DRG. BY : MDS

CHKD. BY : BBP

DATE : 01/04/2023