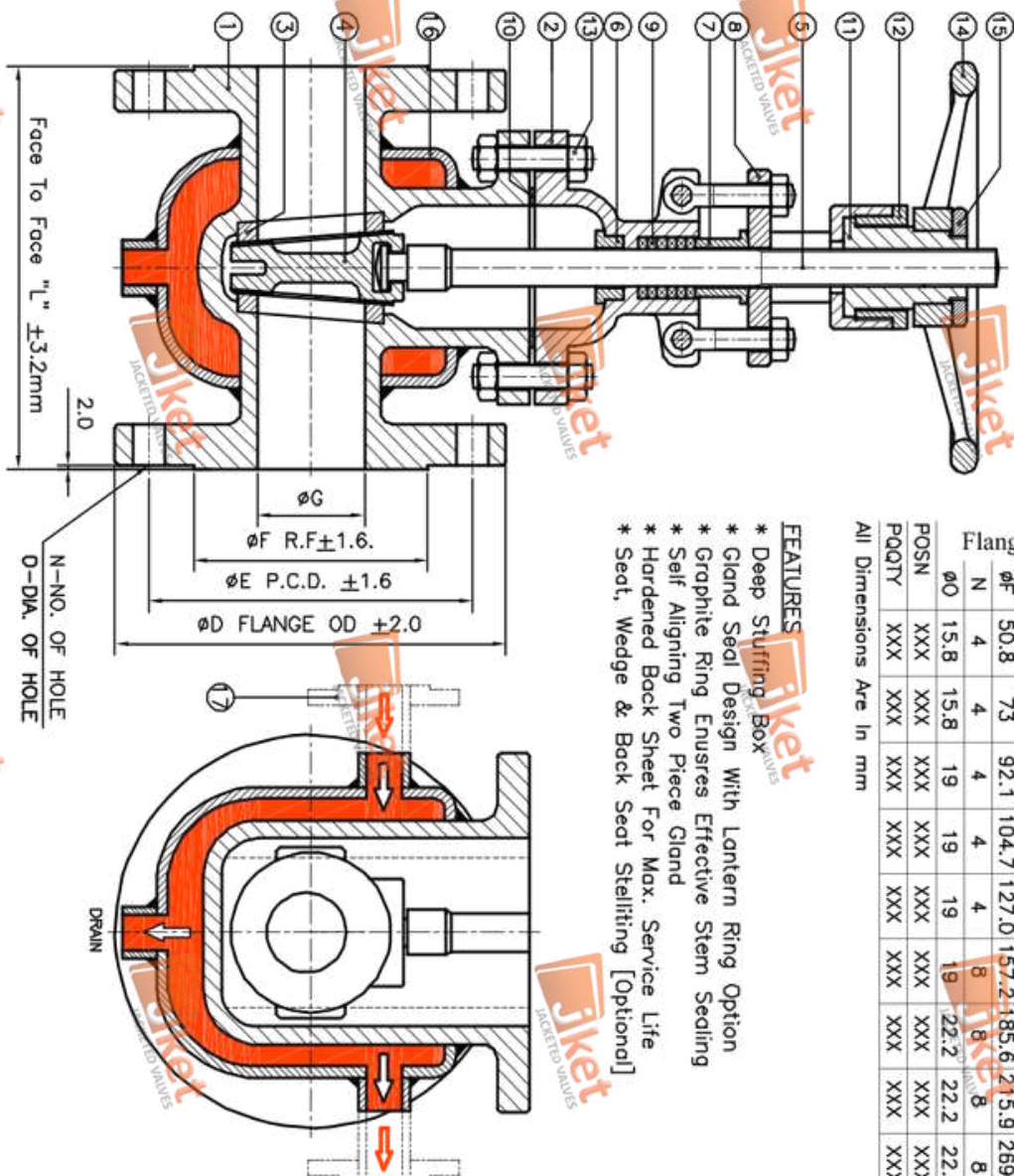


Size	
mm	inch
25	1"
40	1.5"
50	2"
65	2.5"
80	3"
100	4"
125	5"
150	6"
200	8"
250	10"
300	12"

Flange Details									
Posn	Qty	Ø0	N	ØF	ØE	Ø0	ØG	Ø0	ØG
		15.8	4	50.8	79.3	110	25	110	25
XXX	XXX	15.8	4	73	98.4	125	38	125	38
XXX	XXX	19	4	92.1	120.6	150	50	150	50
XXX	XXX	19	4	104.7	139.7	180	63	180	63
XXX	XXX	19	4	127.0	152.4	190	75	190	75
XXX	XXX	19	8	157.2	190.5	230	100	230	100
XXX	XXX	22.2	8	185.6	215.9	255	125	255	125
XXX	XXX	22.2	8	215.9	241.3	280	150	280	150
XXX	XXX	22.2	8	269.9	298.4	345	200	345	200
XXX	XXX	25.4	12	323.8	352.0	405	250	405	250
XXX	XXX	25.4	12	381	431.6		300		300

FEATURES

- * 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 Stelinting [Optional]



DESIGN DATA									
DESIGN STANDARD		API 600/API 603		PRESSURE TESTING - 150# RATING		YES @ 30.0 KG/CW2			
BODY SHELL DESIGN		API 600/ASME B 16.34		HYDRO BODY		YES @ 21.0 X 6/CW2			
FLANGED END		ASME B 16.5, 150# RF		HYDRO SEAT & BACK SEAT		YES @ 3.6 KG/CW2			
FACE TO FACE		ASME B 16.10		PENULINATIC SEAT		YES @ 3.6 KG/CW2			
LEAKAGE CLASS		CLASS IV (A)		HYDRO JACKET TEST		YES @ 15.0 KG/CW2			
PROCESS FLOW MEDIA		***		JACKET PASSING MEDIA		***			
PRESSURE		DESIGN *** KG/CW2		PRESSURE		DESIGN *** KG/CW2		*** KG/CW2	
		OPERATING *** °C		OPERATING		DESIGN *** °C		*** °C	
TEMP.		DESIGN *** °C		TEMP.		DESIGN *** °C		*** °C	
		OPERATING *** °C		OPERATING		DESIGN *** °C		*** °C	
PAINTING		PROCEDURE		P.M		NOT REQUIRED		NOT REQUIRED	
COLOR		MANUFACTURER STD.		IND/DPT/RT		NOT REQUIRED		NOT REQUIRED	
TAG NUMBER		***		NACE		NOT REQUIRED		NOT REQUIRED	
TYPE AND SIZE OF JACKET CONNECTION									
THREADED END NPT		JACKET IN/OUT SIZE		JACKET DRAIN SIZE		3000 PSIG RATING			
THREADED END BSP		1"		1"		3000 PSIG RATING			
FLANGED END RF 150#		1"		1"		3000 PSIG RATING			
ANY SPECIAL		YES		YES		3000 PSIG RATING			

NO.	ITEM	MATERIAL
17	JACKET COUPLING/FLANGE	A 105
16	JACKET	WC6/A 5.16 GR. 60/70
15	HAND WHEEL NUT	CARBON STEEL
14	HAND WHEEL	5 G IRON
13	BONNET STUD AND NUT	A 193 GR 87/A 194 GR 2H
12	BONNET NUT	CARBON STEEL
11	STEM NUT	CARBON STEEL
10	GASKET	SPW GRAPHITE FILLED GRAPHITE (GRAFOIL)
9	GLAND PACKING RINGS	CARBON STEEL
8	GLAND FLANGE	A 276 T. 410 (SS 410)
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. 410 (SS 410)
4	WEDGE (GATE)	CAL/SW/CN+13% CR. FACE
3	SEAT	CS+13% CR. FACE
2	BONNET	A 216 GR VCB (CAST CARBON STEEL)
1	BODY	A 351 GR CF3/2M (CAST SS 304/316)

HAIF JACKETED GATE VALVE, FLANGED END, 150#, WHEEL OPERATED

TITLE:

DATE:

Manufacturing & Export By:

Exclusive Jacketed Valve Manufacturer

(Our Sales are Signs of Authentic Values, To meet Right Order Manufacture)

Jaipur JaiketanValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKETH/CGT150

CHKD. BY : BBP

REV. NO. : RO

DATE : 01/04/2023

☒ For Reference
☐ For Approval
☐ For Record

