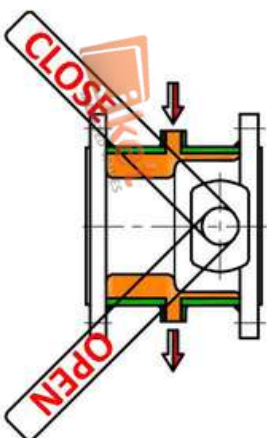
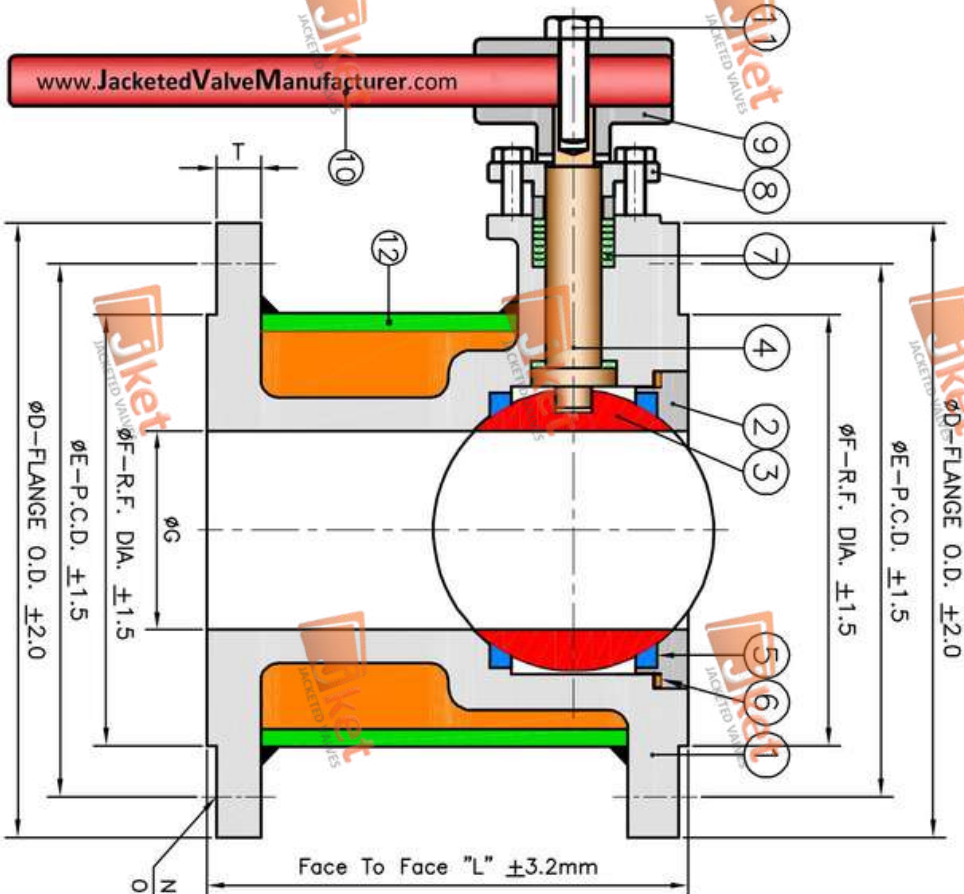


FULL JACKETED



- ## Features
- * Fire Safe Design
 - * Antistatic Device
 - * Blow-outproof Stem
 - * V-Seal Gland Packing
 - * Low Operating Torque



Dimensions [150 Class]

Size	80x50	100x80	150x100	200x150
mm	80x50	100x80	150x100	200x150
Inch	3"x2"	4"x3"	6"x4"	8"x6"
L	120	140	180	265
G	50	75	100	100
ØD	190	230	280	280
ØE	152.4	190.5	241.3	345.0
ØF	127.0	157.2	215.9	298.4
N	4	8	8	8
ØD-FLANGE	19	19	22.2	22.2
T	17.5	22.3	23.9	27.0

Drilling Details

Size	80x50	100x80	150x100	200x150
mm	80x50	100x80	150x100	200x150
Inch	3"x2"	4"x3"	6"x4"	8"x6"
L	120	140	180	265
G	50	75	100	100
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N	4	8	8	8
ØD-FLANGE	19	19	22.2	22.2
T	17.5	22.3	23.9	27.0

DESIGN DATA

DESIGN STANDARD	BS EN ISO 17292	PRESSURE TESTING - 150# RATING
BODY SHELL DESIGN	ASME B 16.34/ISO 17292	HYDRO BODY
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT
FACE TO FACE	MFG. STD.	PENUMATIC SEAT
LEAKAGE CLASS	CLASS VI (6) ZERO LEAK	HYDRO JACKET TEST
PROCESS FLOW MEDIA	***	JACKET PASSING MEDIA
PRESSURE DESIGN	*** KG/CM2	PRESSURE DESIGN
OPERATING DESIGN	*** KG/CM2	OPERATING DESIGN
TEMP. DESIGN	*** °C	TEMP. DESIGN
OPERATING TEMP.	*** °C	OPERATING TEMP.
PAINTING PROCEDURE	MANUFACTURER STD.	PMT
COLOR	MANUFACTURER STD.	NDE/DPY/RT
TAG NUMBER	***	NACE
TYPE AND SIZE OF JACKET CONNECTION	JACKET IN/OUT SIZE	JACKET DRAIN SIZE
THREADED END NPT	☒ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"
THREADED END BSP	☐ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"
FLANGED END RF 150#	☐ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"
ANY SPECIAL	☐	☐
REMARK		

13	JACKET FLANGE/COUPLING	A 105 (FORGED CS)	SS 304	SS 316
12	JACKET	CS PIPE	SS 304 PIPE	SS 316 PIPE
11	LEVER FITTING BOLT	SS 304		
10	HAND LEVER PIPE	MS PIPE		
9	HAND LEVER SOCKET	ASTM A 216 GR. WCB		
8	GLAND FLANGE	ASTM A 351 GR. CF8M (SS 316)		
7	GLAND PACKING	PTFE/GF/CT/GRA/PHITE		
6	BODY SEAL	PTFE/GF/CT/GRA/PHITE		
5	BALL SEAT	PTFE/GF/CT/SS 316L METAL SEAT + TUNGSTEN CARBIDE COATED (TCC)		
4	STEM	SS 304/316	SS 304/304L	SS 316/316L
3	BALL (SOLID)	SS 304/316/304L/316L/TUNGSTEN CARBIDE COATED (TCC)		
2	INSERT NUT	A 216 GR WCB	A 351 GR CF8M/CF3	A 351 GR CF8M/CF3M
1	BODY	(CAST CARBON STEEL)	(CAST SS 304/304L)	(CAST SS 316/316L)
NO.	ITEM	MATERIAL		

THE FULL JACKETED FLUSH BOTTOM BALL VALVE, FLANGED END, 150#

Client:

Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Almoredabad, Gujarat, INDIA.

www.JacketedValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/FLV/150

For Reference

For Approval

For Record

DRG. BY : MDS

CHKD. BY : BBP

REV. NO. : RO

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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