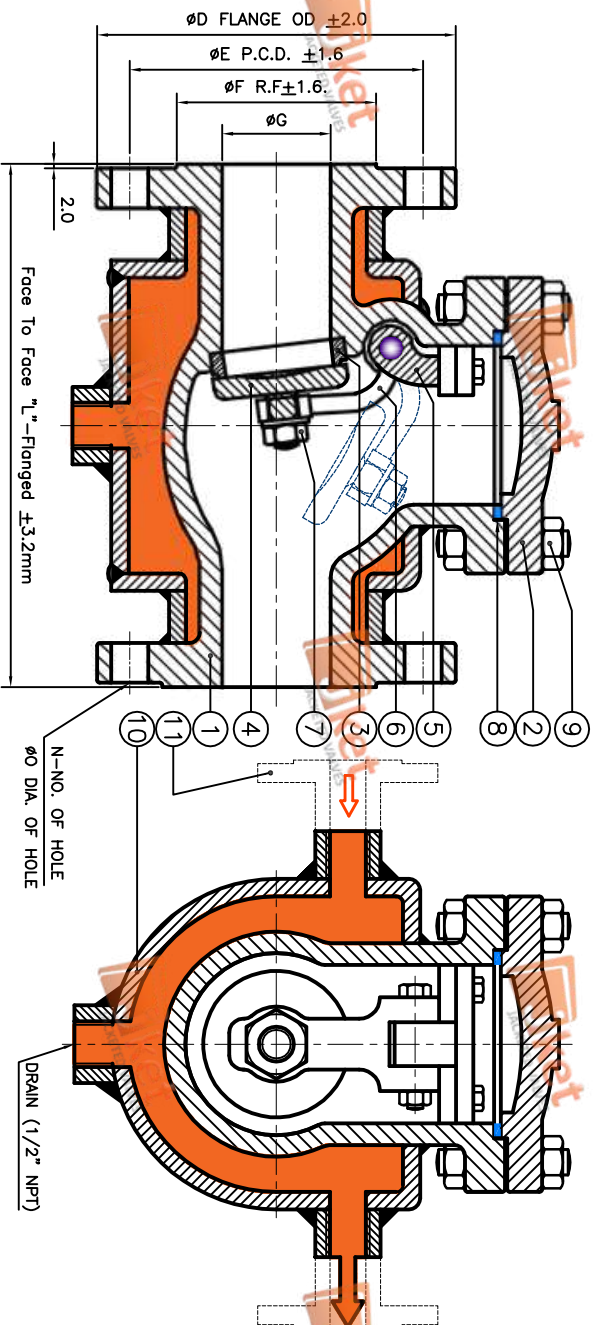


FULL JACKETED

Dimensions [150 Class]

Size	mm	80x40	80x50	100x80	150x100	200x150	250x200	300x250
Inch		3"x1.5"	3"x2"	4"x3"	6"x4"	8"x6"	10"x8"	12"x10"
L	241.3	241.3	292.1	355.6	495.3	622	699	699
ØG	38	50	75	100	150	200	250	250
ØD	190	190	230	280	345	405	485	485
ØE	152.4	152.4	190.5	241.3	298.4	361.9	431.8	431.8
ØF	127.0	127.0	157.2	215.9	269.9	323.8	323.8	323.8
N	4	4	8	8	8	12	12	12
ØO	19	19	19	22.2	22.2	25.4	25.4	25.4
PODITY	XX	XX	XX	XX	XX	XX	XX	XX

All Dimensions Are In mm



DESIGN DATA

DESIGN STANDARD	BS 1868/API 6D	PRESSURE TESTING - 150# RATING	
BODY SHELL DESIGN	BS 1868/ASME B 16.34	HYDRO BODY	YES @ 30.0 KG/CM ²
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT	YES @ 21.0 KG/CM ²
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT	NOT APPLICABLE
LEVERAGE 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	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 ☒ 1" ☐ 1.5" ☐ 2"	THREADED END NPT ☒ 1" ☐ 1.5" ☐ 2"	3000 PSIG RATING
THREADED END BSP ☐ 1" ☐ 1.5" ☐ 2"	THREADED END BSP ☐ 1" ☐ 1.5" ☐ 2"	3000 PSIG RATING
FLANGED END RF 150# ☐ 1" ☐ 1.5" ☐ 2"	FLANGED END RF 150# ☐ 1" ☐ 1.5" ☐ 2"	
ANY SPECIAL ☐		

NO.	ITEM	MATERIAL
11	JACKET COUPLING/FLANGE	A 105
10	JACKET (FABRICATED)	A 106 GR B (CS PIPE)
9	COVER STUD AND NUT	A 193 GR B7A 194 GR 2H
8	GASKET	SPW GRAPHITE FILLED
7	DISC LOCK NUT	A 276 T-304 (SS 410)
6	HINGE LEVER	A 216 GR WCB
5	HINGE BRACKET	A 216 GR WCB
4	DISC	WCB+13% CR. FACE
3	SEAT	13% CR. FACE
2	COVER	A 216 GR WCB
1	BODY	A 216 GR WCB

FULL JACKETED SWING CHECK VALVE (NRV), FLANGED END, 150#

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Ahmedabad, Gujarat, INDIA.

www.JacketedValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/FOS/CSV150

For Reference

For Approval

For Revision

CHKD. BY : MDS

REV. NO. : R0

DATE : 01/04/2023

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