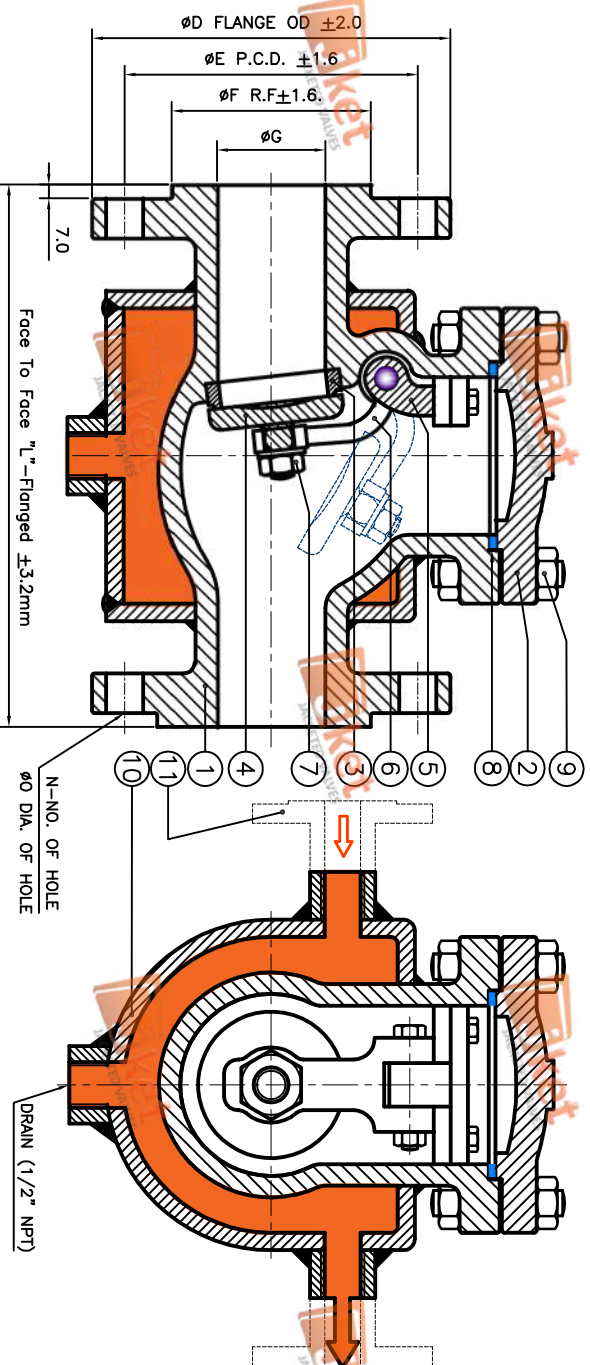


PARTIAL/HALF JACKETED

Dimensions [600 Class]

Size	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	
POQTY	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	

All Dimensions Are In mm



DESIGN DATA

DESIGN STANDARD	BS 1868/API 6D	PRESSURE TESTING - 600# RATING	
BODY SHELL DESIGN	BS 1868/ASME B 16.34	HYDRO BODY	YES @ 154.0 KG/CM2
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT	YES @ 113.0 KG/CM2
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT	NOT APPLICABLE
LEAKAGE CLASS	CLASS IV (4)	HYDRO JACKET TEST	YES @ 21.0 KG/CM2
PROCESS FLOW MEDIA	***	JACKET PASSING MEDIA	***
PRESSURE DESIGN	*** KG/CM2	PRESSURE DESIGN	*** KG/CM2
OPERATING DESIGN	*** KG/CM2	OPERATING DESIGN	*** KG/CM2
TEMP. OPERATING	*** °C	TEMP. OPERATING	*** °C
PAINTING PROCEDURE	MANUFACTURER STD	PMI	Not Required
COLOR	MANUFACTURER STD	NDE/DPT/RT	Not Required
TAG NUMBER	***	MADE IN	Not Required
TYPE AND SIZE OF JACKET CONNECTION			
THREADED END NPT	☒ 1/2" ☐ 3/4" ☐ 1"	JACKET DRAIN SIZE	☐ 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"
FLANGED END RF 300#	☐ 1/2" ☐ 3/4" ☐ 1"		☐ 1/2" ☐ 3/4" ☐ 1"
FLANGED END RF 600#	☐ 1/2" ☐ 3/4" ☐ 1"		☐ 1/2" ☐ 3/4" ☐ 1"
ANY SPECIAL	☐		☐
REMARK			

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 410 (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	(CAST CARBON STEEL)

TYPE: HALF JACKETED SWING CHECK VALVE (NRY), FLANGED END, 600#

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Jacket Valve all types of Jacketed Valve/Strainer/Sign Glass Manufacturer

Ahmedabad, Gujarat, INDIA.

www.JacketedValveManufacturer.com



For Reference

For Approval

For Report

QUOTATION/ENQ. NO. :

DRG. NO. : JKETH/SCV600

JACKETED VALVES

DRG. BY : MDS

CHKD. BY : BBP

REV. NO. : R0

DATE : 01/04/2023

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