

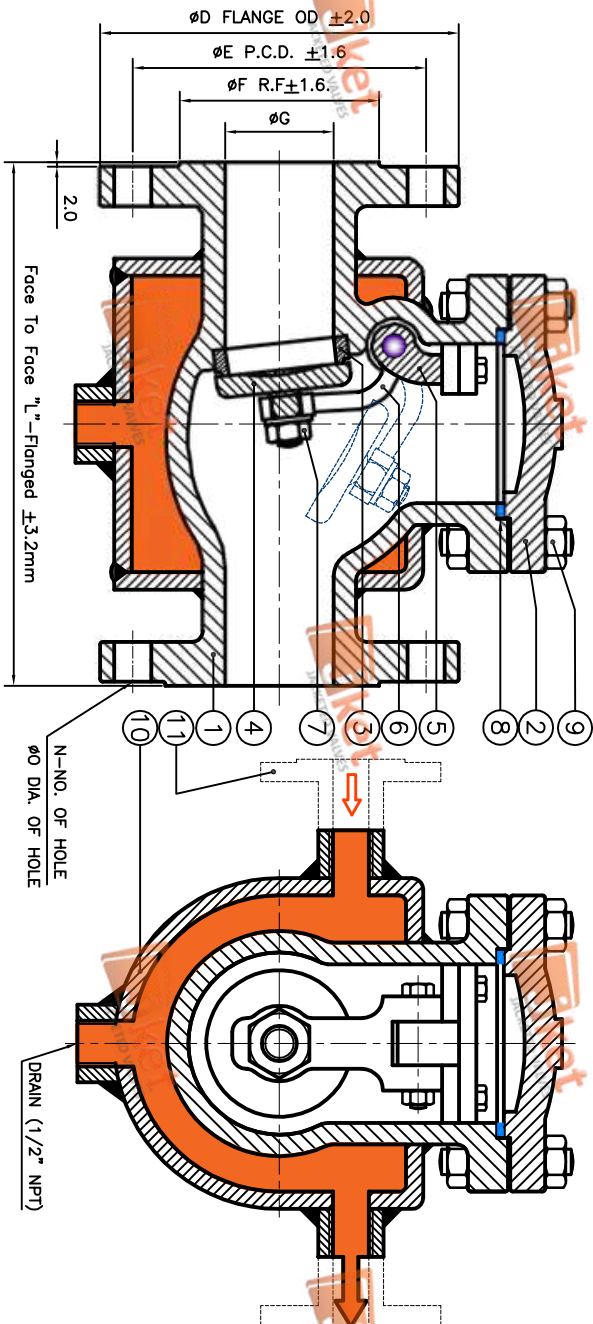
PARTIAL/HALF JACKETED



Dimensions [150 Class]

mm	40	50	65	80	100	150	200	250	300
Inch	1.5	2	2.5	3	4	6	8	10	12
L	241.3	241.3	292.1	292.1	406.4	495.3	622	699	787
ØG	38	50	63	75	100	150	200	250	300
ØD	125	150	180	190	230	280	345	405	485
ØE	98.4	120.6	139.7	152.4	190.5	241.3	298.4	362.0	431.8
ØF	73	92.1	104.7	127.0	157.2	215.9	269.9	323.8	381
N	4	4	4	4	8	8	8	12	12
POSN	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
PGQTY	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

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	MFG. STD.	PNEUMATIC SEAT	NOT APPLICABLE
LEAKAGE 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 ☒ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 2"	THREADED END NPT ☒ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 2"	3000 PSIG RATING
THREADED END BSP ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 2"	THREADED END BSP ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 2"	3000 PSIG RATING
FLANGED END RF 150# ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 2"	FLANGED END RF 150# ☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2" ☐ 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 B7/4 194 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 SS 304/316)

TYPE: HALF JACKETED SWING CHECK VALVE (NRY), FLANGED END, 150#

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Ahmedabad, Gujarat, INDIA.

www.JaketValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HV/SCV150



For Approval

For Reprint

DRG. BY : MDS

CHKD. BY : BBP

REV. NO. : R0

DATE : 01/04/2023

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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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