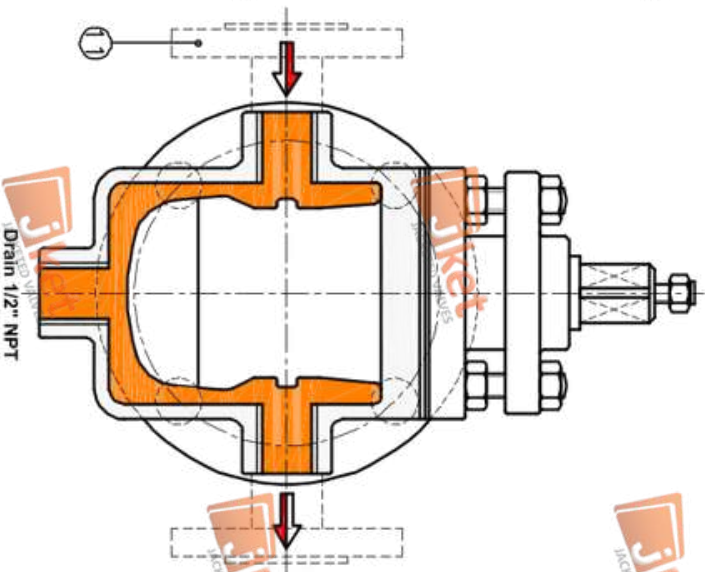
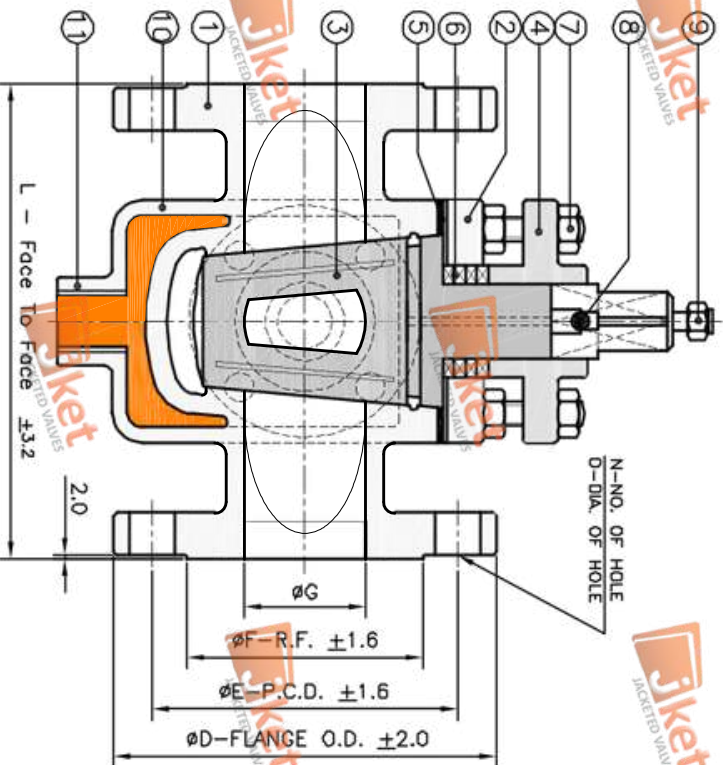


PARTIAL/HALF JACKETED

Dimensions [150 Class]

Size	25	40	50	65	80	100	150
mm	25	40	50	65	80	100	150
inch	1"	1.5"	2"	2.5"	3"	4"	6"
L	140	165	178	190	203	229	267
G	25	38	50	63	75	100	150
ØD	110	125	150	180	190	230	280
ØE	98.55	98.55	120.6	139.7	152.4	190.5	241.3
ØF	73.0	73.0	92.1	104.7	127.0	157.2	215.9
N	4	4	4	4	4	8	8
ØD	15.8	15.8	19	19	19	19	22.2
T	9.6	12.7	14.3	15.9	17.5	22.3	23.9

All Dimensions Are In: mm



DESIGN DATA

DESIGN STANDARD	API 599/BS 5533/API 6D	PRESSURE TESTING - 150# RATING	
BODY SHELL DESIGN	ASME B 16.34/API 599	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	YES @ 21.0 KG/CM ²
LEAKAGE CLASS	CLASS IV	HYDRO JACKET TEST	YES @ 10.0 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	PAINT/PT/RT	Not Required
TAG NUMBER	***	NAME	Not Required

TYPE AND SIZE OF JACKET CONNECTION

TYPE AND SIZE OF JACKET CONNECTION	JACKET IN/OUT SIZE	JACKET DRAIN SIZE	REMARK
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	☐	☐	



11	DRAIN FLANGE/COUPLING	A 105 (FORGED CS)
10	JACKET	INTEGRAL WITH BODY CASTING
9	GREASE INJECT PIN	CS
8	CHECK VALVE	CS
7	FASTENERS	A 193 GR. B7/A 194 GR. 2H
6	GLAND PACKING	PURE GRAPHITE BRAIDED RING WITH INCONEL WIRE
5	GASKET	GRAPHITED ASBESTOS
4	GLAND FLANGE	
3	PLUG	A 216 GR WCB
2	COVER	(CAST CARBON STEEL)
1	BODY	
NO.	ITEM	MATERIAL

TMR: (Metal To Metal Seated)
HALF JACKETED (Lubricating) PLUG VALVE FLANGED END, 150#

Client:

Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Jaket Valve All Types of Jacketed Valves/Strainer/Sign Glass Manufacturer

Ahmedabad, Gujarat, INDIA.

www.JaketValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HPGM2M/150

For Reference

For Approval

For Reprint

DRG. BY : MDS

CHKD. BY : BBP

DATE : 01/04/2023