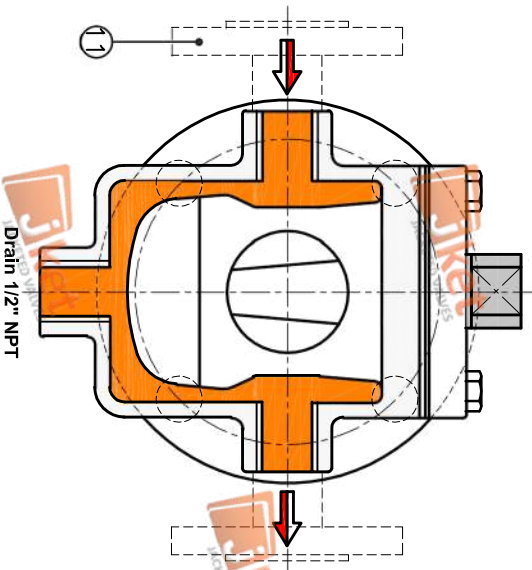
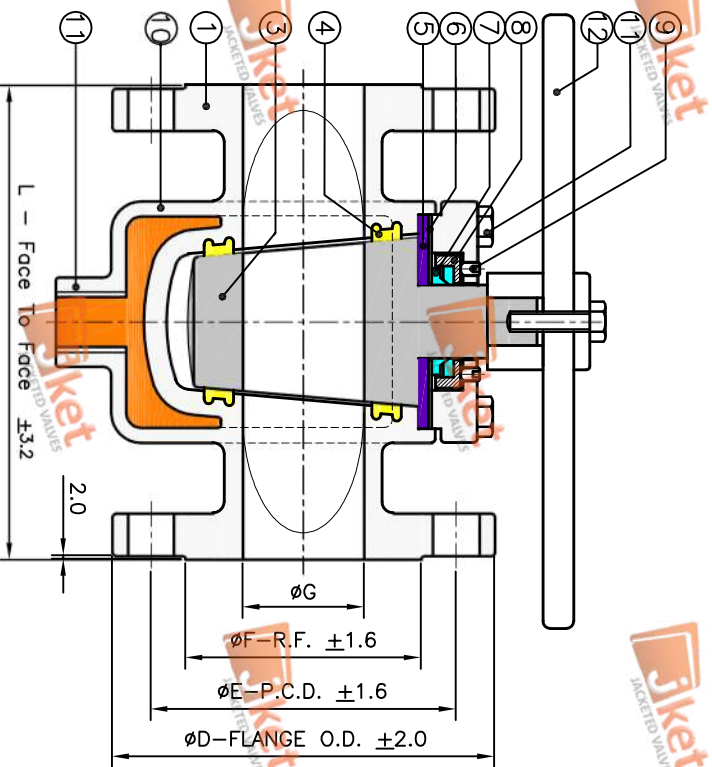


PARTIAL/HALF JACKETED

Dimensions [150 Class]

Size	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	
Ø	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 5553/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	N/A
LEAKAGE CLASS	CLASS IV	HYDRO JACKET TEST	YES @ 10.0 KG/CM ²
PROCESS FLOW MEDIA	***	JACKET PASSING MEDIA	***
PRESSURE DESIGN	*** KG/CM ²	DESIGN PRESSURE	*** KG/CM ²
OPERATING DESIGN	*** KG/CM ²	OPERATING PRESSURE	*** KG/CM ²
TEMP. DESIGN	*** °C	DESIGN TEMP.	*** °C
OPERATING TEMP.	*** °C	OPERATING TEMP.	*** °C
PAINTING PROCEDURE	MANUFACTURER STD	PMI	Not Required
COLOR	MANUFACTURER STD	NDE/DPT/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	☐ 1/2" ☐ 3/4" ☐ 1"	☐ 1/2" ☐ 3/4" ☐ 1"	



NO.	ITEM	MATERIAL
12	HANDLE	SS 304
11	COVER BOLT/STUD/NUT	B7/2H
10	JACKET	INTERNAL WITH BODY CASTING
9	GRAB SCREW	SS 316
8	GLAND BUSH	SS 316
7	GLAND PACKING	PTFE
6	SHIM	SS 316
5	GASKET	PTFE
4	SEAT (SLEEVE)	PTFE
3	PLUG	PTFE
2	COVER	A 216 GR WCB (CAST CARBON STEEL)
1	BODY	A 351 GR CF8/CF8M (STAINLESS STEEL 304/316)

HALF JACKETED (PTFE sleeve) PLUG VALVE FLANGED END, 150#

Client:



Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer

Jket Valve All Types of Jacketed Valves/Strainer/Sight Glass Manufacturer

Ahmedabad, Gujarat, INDIA.

www.JacketedValveManufacturer.com



For Reference

For Approval

For Record

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HPGPT/150



For Reference

For Approval

For Record

DRG. BY : MDS

CHKD. BY : BBP

DATE : 01/04/2023