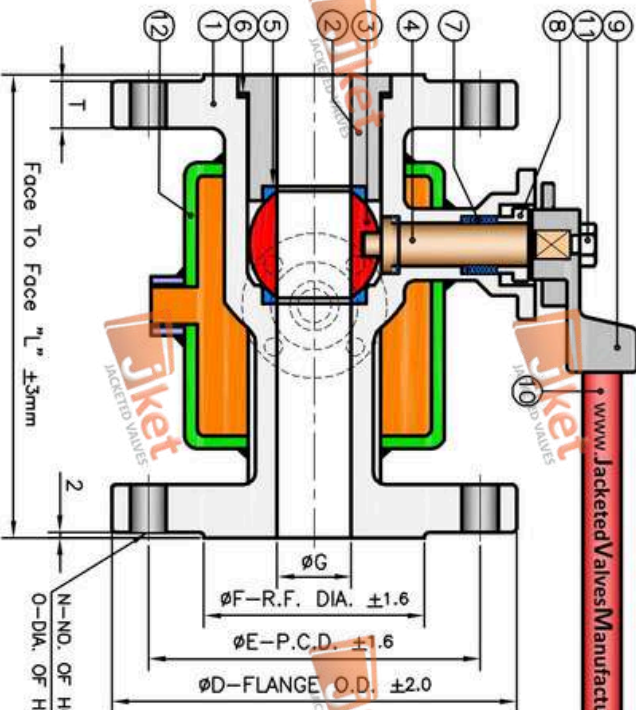
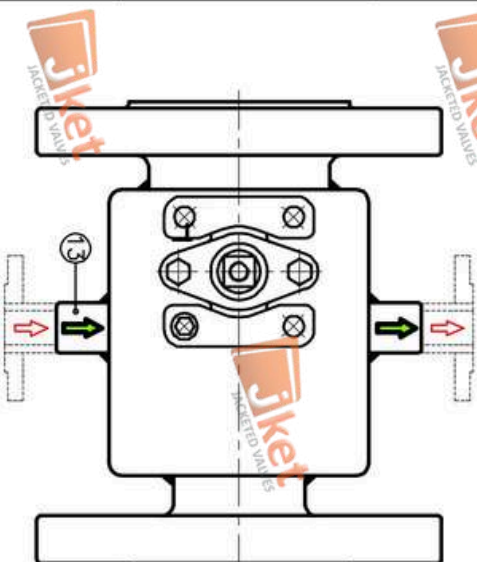


# PARTIAL/HALF JACKETED



Dimensions (150 Class)

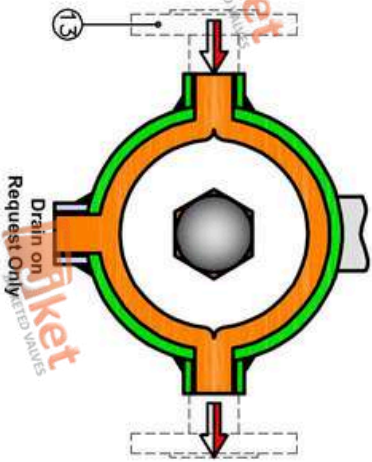
| mm   | 25    | 40    | 50    | 65    | 80    | 100   |
|------|-------|-------|-------|-------|-------|-------|
| inch | 1"    | 1.5"  | 2"    | 2.5"  | 3"    | 4"    |
| L    | 127   | 165.1 | 177.8 | 190.5 | 203.2 | 228.6 |
| G    | 25    | 38    | 50    | 63    | 75    | 100   |
| ØD   | 110   | 125   | 150   | 180   | 190   | 230   |
| ØE   | 98.55 | 98.55 | 120.6 | 139.7 | 152.4 | 180.5 |
| ØF   | 73.0  | 73.0  | 92.1  | 104.7 | 127.0 | 157.2 |
| N    | 4     | 4     | 4     | 4     | 4     | 8     |
| Ø0   | 15.8  | 15.8  | 19    | 19    | 19    | 19    |
| T    | 9.6   | 12.7  | 14.3  | 15.9  | 17.5  | 22.3  |

All Dimensions Are in mm



## Features

- \* Fire Safe Design
- \* Antistatic Device
- \* Blow-outproof Stem
- \* V-Seal Gland Packing
- \* Easy to Mount Actuator
- \* Low Operating Torque
- \* Leak Tight Stem Sealing
- \* Open/Close Locking Device
- \* Bolted Gland Tight Arrangement



Steam / Oil Circulation Path

## DESIGN DATA

| DESIGN STANDARD    | BS EN ISO 17292        | PRESSURE TESTING - 150# RATING |
|--------------------|------------------------|--------------------------------|
| BODY SHELL DESIGN  | ASME B 16.34/ISO 17292 | HYDRO BODY                     |
| FLANGED END        | ASME B 16.5, 150# RF   | HYDRO SEAT                     |
| FACE TO FACE       | ASME B 16.10           | PENUMATIC SEAT                 |
| LEAKAGE CLASS      | CLASS VI (6) ZERO LEAK | HYDRO JACKET TEST              |
| PROCESS FLOW MEDIA | ***                    | JACKET PASSING MEDIA           |
| PRESSURE DESIGN    | *** KG/CM2             | PRESSURE DESIGN                |
| OPERATING DESIGN   | *** KG/CM2             | OPERATING DESIGN               |
| TEMP. DESIGN       | *** °C                 | TEMP. DESIGN                   |
| OPERATING TEMP.    | *** °C                 | OPERATING TEMP.                |
| PAINTING PROCEDURE | MANUFACTURER STD       | PMT                            |
| COLOR              | MANUFACTURER STD       | NDE/DPY/RT                     |
| TAG NUMBER         | ***                    | NACE                           |

## TYPE AND SIZE OF JACKET CONNECTION

| JACKET IN/OUT SIZE  | JACKET DRAIN SIZE | REMARK |
|---------------------|-------------------|--------|
| THREADED END NPT    | 1"                | 1"     |
| THREADED END BSP    | 1"                | 1"     |
| FLANGED END RF 150# | 1"                | 1"     |
| ANY SPECIAL         | 1"                | 1"     |



| NO. | ITEM                   | MATERIAL             |
|-----|------------------------|----------------------|
| 1   | BODY                   | SS 304/316           |
| 2   | INSERT NUT             | A 351 GR CF8M/CF3    |
| 3   | BALL (SOLID)           | SS 304/316           |
| 4   | STEM                   | SS 304/316           |
| 5   | BALL SEAT              | SS 304/316           |
| 6   | GLAND FLANGE           | ASTM A 216 GR. WCB   |
| 7   | GLAND PACKING          | PTFE/GF/CT/GRA/PHITE |
| 8   | GLAND SEAT             | PTFE/GF/CT/GRA/PHITE |
| 9   | HAAND LEVER SOCKET     | ASTM A 216 GR. WCB   |
| 10  | LEVER FITTING BOLT     | SS 304               |
| 11  | JACKET                 | A 105 (FORGED CS)    |
| 12  | JACKET FLANGE/COUPLING | A 105/SS 304         |
| 13  | JACKET                 | A 216 GR WCB         |

HAIF JACKETED BALL VALVE, FLANGED END, 150#, LEVER OPERATED



Client:

Manufacturing & Export By:

Exclusive Jacketed Valve Manufacturer

Almudabad, Gujarat, INDIA.

www.JacketedValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/HJ90/150



For Reference

For Approval

For Record

DRG. BY : MDS

CHKD. BY : BBP

REV. NO. : RO

DATE : 01/04/2023

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All Dimensions Are in MM  
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