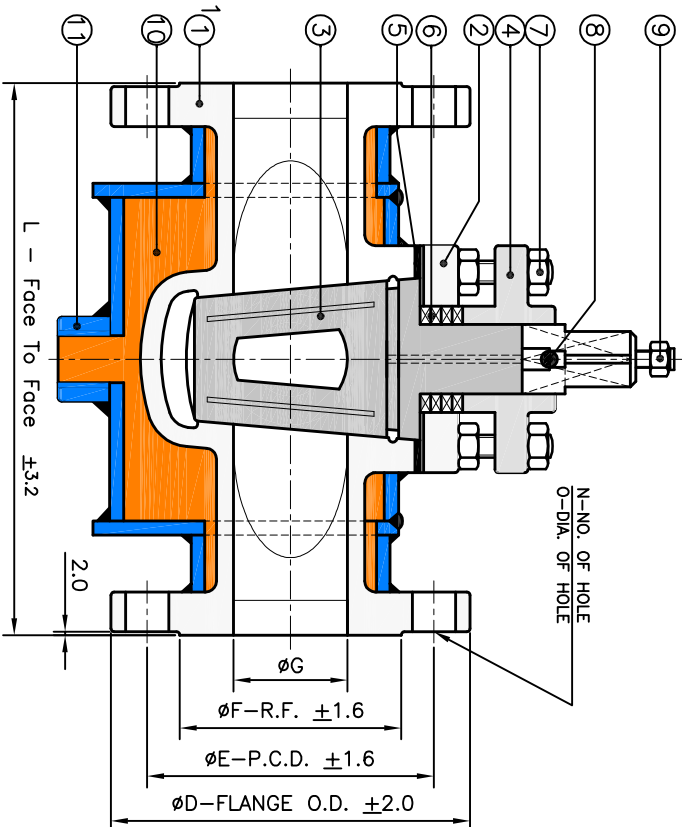
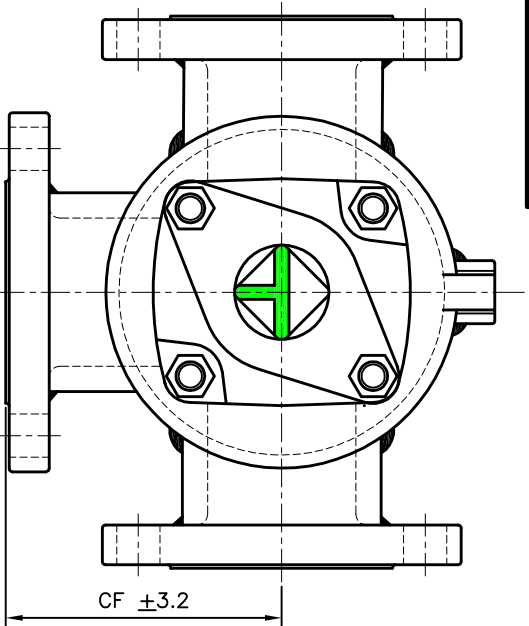


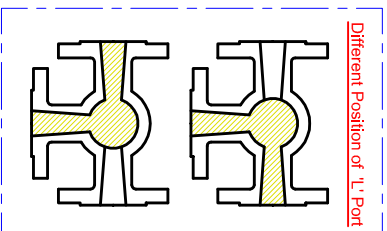
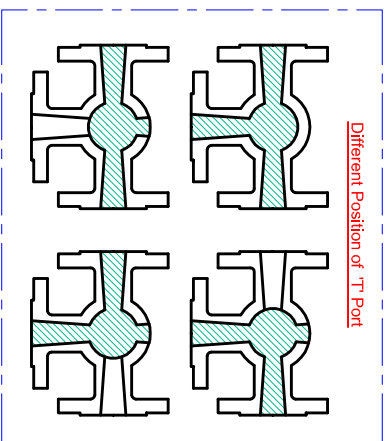
FULL JACKETED



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	200	230	290	310	350	480	600
CF	100	115	145	155	175	240	300
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
ØO	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 RD	PRESSURE TESTING - 150# RATING	
BODY SHELL DESIGN	ASME B 16.34/API 599	HYDRO BODY	YES @ 30.0 KG/CM2
FLANGED END	ASME B 16.5, 150# RF	HYDRO SEAT	YES @ 21.0 KG/CM2
FACE TO FACE	ASME B 16.10	PNEUMATIC SEAT	N.A.
LEAKAGE CLASS	CLASS IV	HYDRO JACKET TEST	YES @ 10.0 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. DESIGN	*** °C	TEMP. DESIGN	*** °C
OPERATING TEMP.	*** °C	OPERATING TEMP.	*** °C
PAINTING PROCEDURE	MANUFACTURER STD.	PMI	Not Required
COLOR	MANUFACTURER STD.	NDE/DPT/RT	Not Required
TAG NUMBER	***	NACE	Not Required
TYPE AND SIZE OF JACKET CONNECTION		REMARK	
THREADED END INPT	☒ 1/2" ☒ 3/4" ☐ 1" ☐ 1 1/2"	JACKET IN/OUT SIZE	JACKET DRAIN SIZE
THREADED END BSP	☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2"		
FLANGED END RF 150#	☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2"		
ANY SPECIAL	☐ 1/2" ☐ 3/4" ☐ 1" ☐ 1 1/2"		

11 JACKET FLANGE/COUPLING	A 105 (FORGED CS)	SS 304/316
10 JACKET	CS PIPE / PLATE FABRICATED	CS/SS PIPE / PLATE FABRICATED
9 GREASE INJECT PIN	CS	SS 316
8 CHECK VALVE	CS	SS 316
7 FASTENERS	A 193 GR. B7/A 194 GR. 2H	A 193 GR. B8/8W / A 194 GR. 8/8W
6 GLAND PACKING	PURE GRAPHITE BRAIDED RING WITH INCONEL WIRE / PTFE	GRAPHITED ASBESTOS / PTFE
5 GASKET	GRAPHITED ASBESTOS	GRAPHITED ASBESTOS / PTFE
4 GLAND FLANGE		
3 PLUG	A 216 GR WCB	A 351 GR. CF8/CF8M/CF3/CF3M
2 COVER	(CAST CARBON STEEL)	(STAINLESS STEEL 304/316/304L/316L)
1 BODY		
NO.	ITEM	MATERIAL

Title: (Metal To Metal Seated)
3 WAY, FULL JACKETED (lubricating) PLUG VALVE FE, 150#

Client:

Manufacturing & Exports By:

Exclusive Jacketed Valve Manufacturer
(Jacket Make all Types of Jacketed Valves/Steamer/Signs Glass Manufacturer)
Ahmedabad, Gujarat, INDIA.
www.JacketedValveManufacturer.com

QUOTATION/ENQ. NO. :

DRG. NO. : JKET/3WT/PPGM2M/150



JACKETED VALVES

☒ For Reference☐ For Approval☐ For Record

DRG. BY : MDS

CHKD. BY : B8P

REV. NO. : RO

DATE : 01/09/2026

6

6

All Dimensions Are in MM
*** Data Not Provided by Client
+++ For any Special or Critical Service, Please Clear At Enquiry Stage
Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice
Do not share Drawing without any written Permission

A

B

C

D

E

F