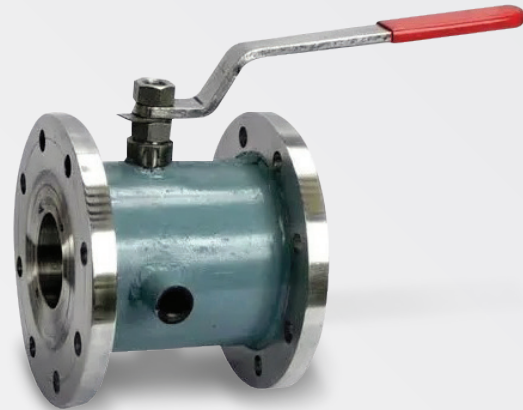


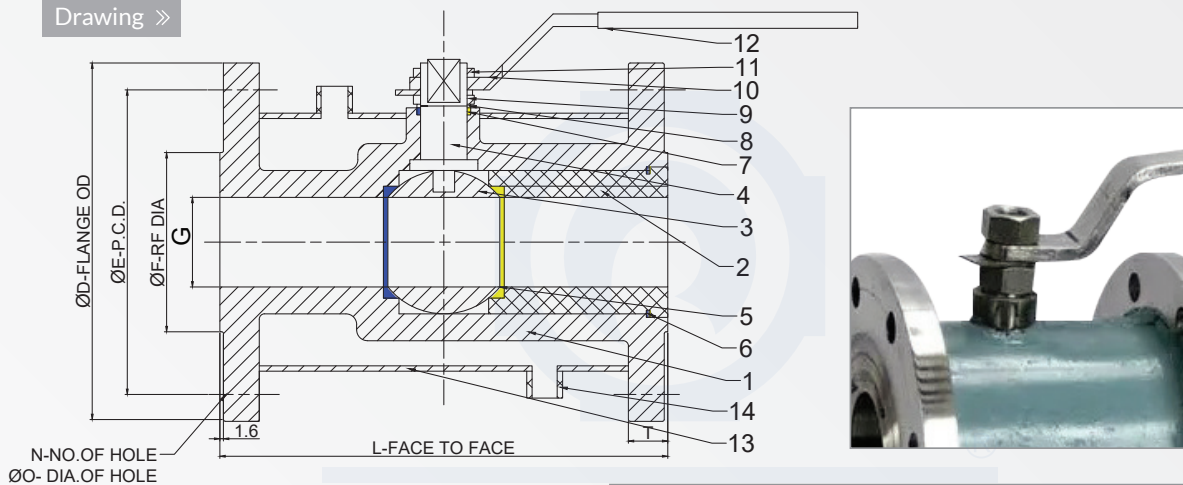
Jacketed Ball Valves Flange End

Technical Data

Low Operating Torque
 Leak Tight Stem Sealing
 Pressure Rating: 150#
 End Connection: Flange End RF
 Flange Drilling: As per ANSI B 16.5, 150#
 Face to Face: As per ANSI B16.10
 Operation: Manual Hand Lever Operated



Drawing »



PRIMARY SERVICE RATING & TEST PRESSURE			
Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	180°C
Air Test - Seat 80 PSI ± PSI			

S. N.	Parts Name	Material
01	Body	M.S./S.S. 304/S.S. 316
02	Nut	AISI 304/316
03	Ball	AISI 304/316
04	Stem	AISI 304/316
05	Ball Seat	PTFE/GFT/CFT
06	Body Seal	PTFE/GFT/CFT
07	Gland Seal	PTFE/GFT/CFT
08	Gland Bush	All 304/316
09	Gland Nut	CS/194 Gr. 2H/SS304/SS316
10	Hand Lever	CS/SS
11	Hand Lever Nut	CS/194 Gr. 2H/SS304/SS316
12	Jacket (Fabricated)	M.S./SS304/SS316
13	Coupling	M.S./SS304/SS316

STANDARD DIMENSION (150#)								
Size	25x40	40x50	50x65	50x80	65x80	80x100	100x150	
L	127	165	178	178	190	203	229	
G	25	38	50	50	63	75	100	
ØD	127	152.4	177.8	190.5	190.5	228.6	279	
ØE	98.5	120.6	139.7	152.4	152.4	190.5	241.3	
ØF	73	92.1	104.7	127	127	157.2	215.9	
N	4	4	4	4	4	8	8	
ØO	15.8	19	19	19	19	19	22	
T	14.3	15.8	17.7	19	19	23	25.4	

Note: (1) All Dimension are in mm
 (2) Tolerance ± 3 mm

