

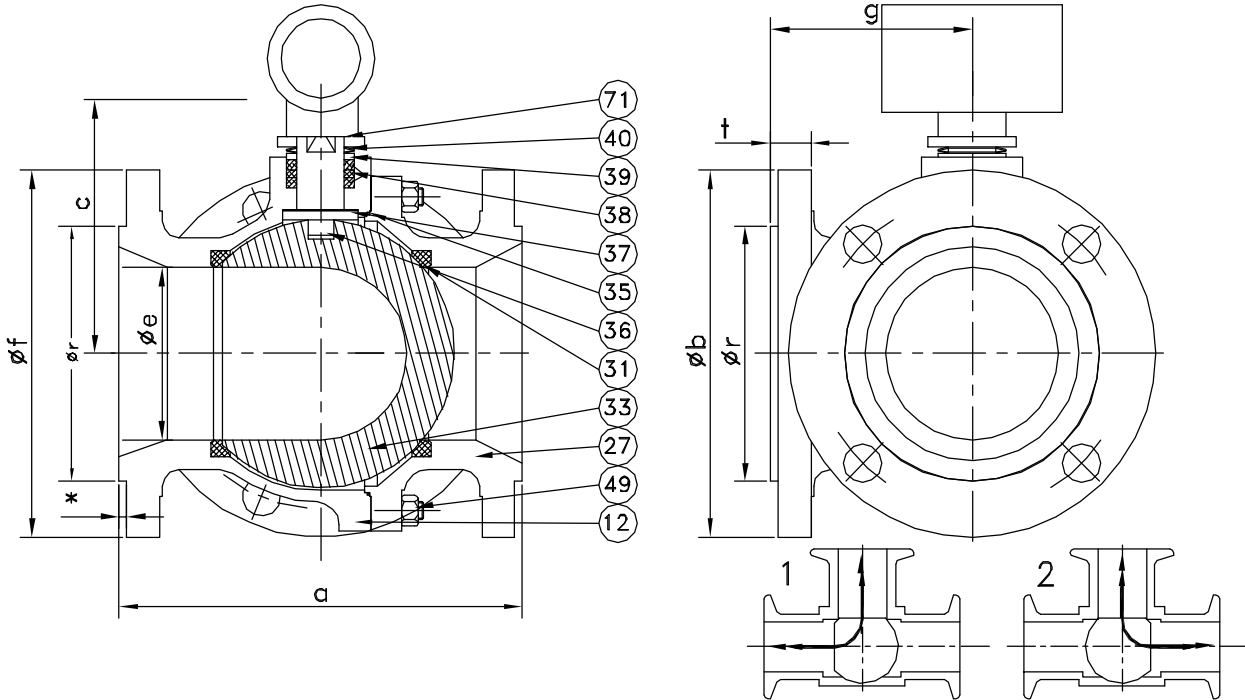


INFLOW

BALL VALVES

PRODUCT DESCRIPTION : L Port Flanged Ball Valve (ShortPattern) SERIES : FJ3W

MANUFACTURING STANDARDS:BS EN ISO 17292/ASMI B16.3 API 6D Testing :BS-6755/API 6D



*

Part No	Part Name	Material Code								SPECIFICATION OF MATERIAL						
		A	B	C	D	I	J	O	G							
12	Body	A	B	C	D	I	J	O	G	A=CS(BS)ASTM A216 Gr WCB	O=ASTM A 352 Gr LCB					
27	Tail Piece	A	B	C	D	I	J	O	G	B=ASTM A 351 Gr CF8	P=ASTM A 217 Gr CA15					
33	Ball	E	B	C	D	I	J	F		C=ASTM A 351 Gr CF8M	E=AISI - 304					
36	Stem	J	E	F	D	I				D=ASTM A 351 Gr CN7M	F=ASISI - 316					
39	Gland	J	E	F	D	I				I=ASTM A 494 N 12MV	GFT= GLASS FILLED TEFLON					
31	Seat	P	T	F	E					J=ASTM A 494 CW 12MW	G= M.S. BAR STOCK					
38	Stem Seal	PTFE	GRAFOIL	GFT						Dimension Details						
40	Spring Disc	SPRING STEEL							Size	a	øf	c	øe	t	g	Class
35	Body Seal	PTFE	SWG	GFT					65RP	190	178	129	51	17.5	125	150
37	Disc Bearing	GFT							80RP	203	191	130	58	19.5	133	
49	Body Stud & Nut	H.T.							100RP	229	229	162	76	24	157	
71	Gland flange	Steel							150RP	267	279	185	111	25.5	184	
82	Operating Flange	M.S.							200RP	457	343	233	144	29	220	

TESTING DETAILS	HYDROSTATIC		PNEUMATIC SEAT
	SHELL	SEAT	
	30Kg/cm2	22Kg/cm2	7Kg/cm2

ALL DIMENSIONS ARE IN mm
 1. DUE TO CONTINUOUS DEVELOPMENT PROGRAM DIMENSIONS ARE SUBJECTED TO CHANGES WITHOUT ANY FURTHER NOTICE
 2. OTHER MATERIALS UPON REQUEST.

CUSTOMER :	CERTIFICATION SEAL
ENQUIRY/ORDER NO :	
JOB PROJECTS :	
OUR REF NO :	

Note : 1. FOR SIZE ABOVE 65mm FB 80mm RP BALL IS HOLLOW TYPE.
 2. FACE TO FACE DIMENSION FOR FLOATING DESIGN WILL BE SHORT PATTERN AND FOR TRUNNION MOUNTED DESIGN WILL BE LONG PATTERN.