

Fig No. K-338TC Tube Bore
1/2" - 2" DN15-50



Features :

Investment Casting, Four Seat & Screwed Body Design
Blow out proof stem, Direct Mounting to Actuator
360 degree rotation design
For Food/ Beverage, special chemicals application

Standard Compliance :

Body wall thickness : EN12516-1/3, BPE
Face to face : MD's standard
Clamp end : ASME/ BPE 2007
Pressure testing : EN12266
Body material : EN 1503-1
Seat material : FDA UPS 23 Class VI
Interior finish : Mechanical polishing to SF1

Specification :

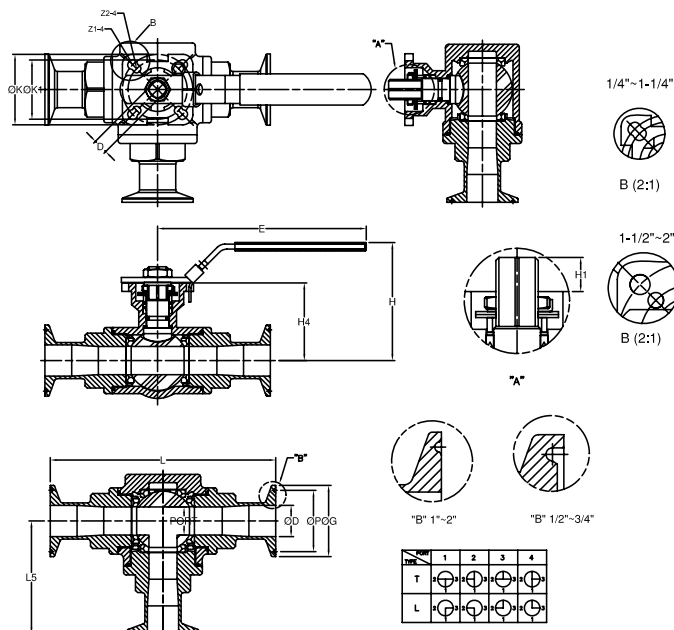
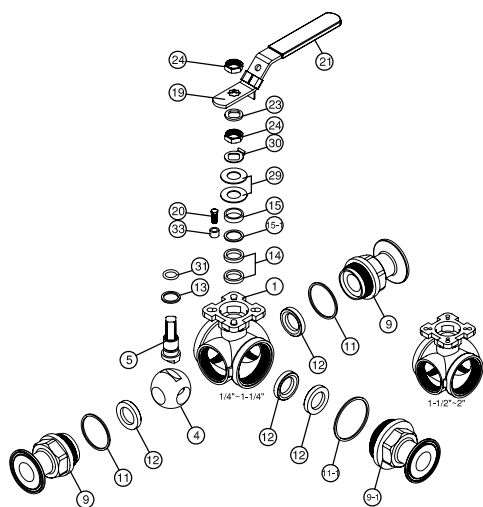
End Connection : T-Clamp end
Working pressure : 40 bar (CWP) / 1000 PSI
Temperature : -20 to 180°C

Options :

1. Cavity filler seat

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
9-1	END CAP	ASTM A351 Gr.CF8M
11	BODY SEALS	PTFE.
11-1	BODY SEALS	PTFE.
12	SEATS	PTFE.
13	THRUST WASHER	TFM1600
14	STEM PACKING	PTFE.
15	GLAND BUSH	SS304
15-1	GLAND WASHER	TFM1600
19	HANDLE	SS304
20	SCREW	SS304
21	HANDLE SLEEVE	PLASTIC
23	WASHER	SS304
24	HANDLE NUT	SS304
29	BELLEVILLE WASHER	SUS304-CSP
30	TAB WASHER	SS304
31	O-RING	VITON
33	STOP PIN	SS304



DIMENSIONS

SIZE	PORT	L	L5	E	H	H1	H4	C	ØG	Z1	Z2	ØD	ØP	ØK	ØK1
DN15	1/2"	12.5	133.0	67.0	132.0	64.9	8.2	36.8	9.0	25.2	6.0	9.4	20.24	F04	F03
DN20	3/4"	12.5	142.0	71.0	132.0	64.9	8.2	36.8	9.0	25.2	6.0	15.75	20.24	F04	F03
DN25	1"	20.0	160.0	80.0	180.0	94.3	11.5	55.1	11.0	50.5	7.0	22.1	43.5	F05	F04
DN40	1-1/2"	32.0	182.0	91.0	225.0	115.7	15.1	75.2	14.0	50.5	9.0	34.8	43.5	F07	F05
DN50	2"	38.0	216.0	108.0	225.0	124.9	15.1	84.4	14.0	64.0	9.0	47.5	56.5	F07	F05

unit:mm

SIZE	PORT	L	L5	E	H	H1	H4	C	ØG	M1	Z1	Z2	ØD	ØP	ØK	ØK1	W (Kg/Cm)	
DN15	1/2"	0.49	5.24	2.64	5.2	2.56	0.32	1.45	0.32	1.45	4	0.24	0.24	0.37	0.8	F04 1.65	F03 1.42	33.0
DN20	3/4"	0.49	5.59	2.8	5.2	2.56	0.32	1.45	0.32	1.45	4	0.24	0.24	0.62	0.8	F04 1.65	F03 1.42	33.0
DN25	1"	0.79	6.3	3.15	7.09	3.71	0.45	2.17	0.45	2.17	4	0.28	0.24	0.87	1.71	F05 1.97	F04 1.65	90.0
DN40	1-1/2"	1.26	7.17	3.58	8.86	4.56	0.59	2.96	0.59	2.96	4	0.35	0.28	1.37	1.71	F07 2.76	F05 1.97	220.0
DN50	2"	1.5	8.5	4.25	8.86	4.92	0.59	3.32	0.59	3.32	4	0.35	0.28	1.87	2.22	F07 2.76	F05 1.97	380.0

unit:inch