

Fig no. K-314L/T Full Bore
1/2" ~ 3" DN 15 ~ DN 80



Features :

Investment Casting, Four Seat & Screwed Body Design
Blow out proof stem, Direct Mounting to Actuator
360 degree rotation design
For Chemical, Industrial Application
Carbon Steel or Super Alloy upon request

Standard Compliance :

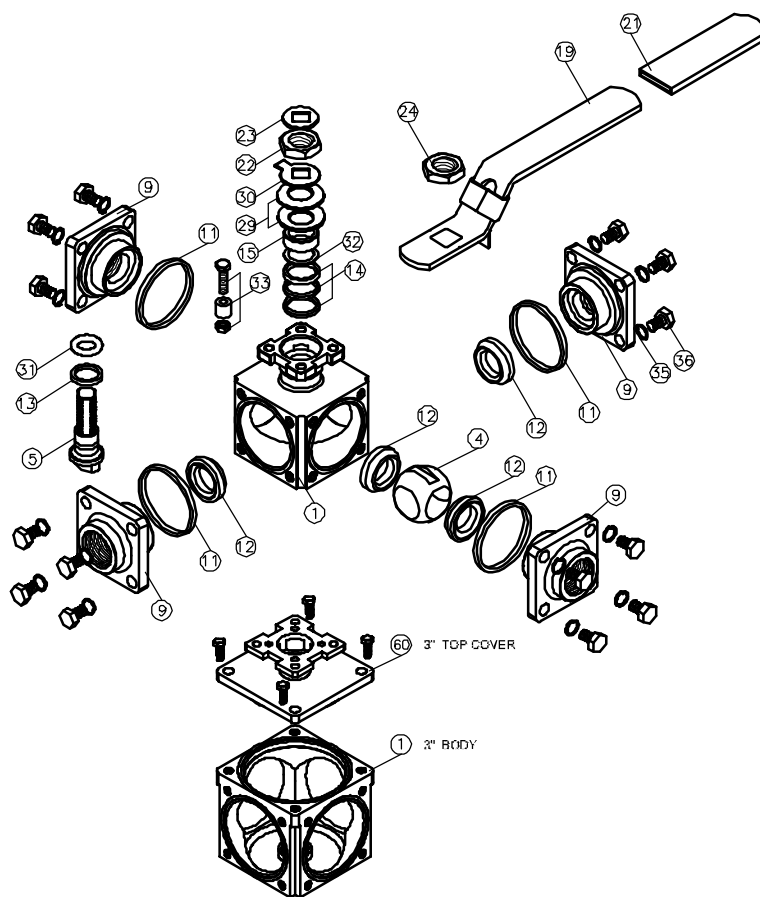
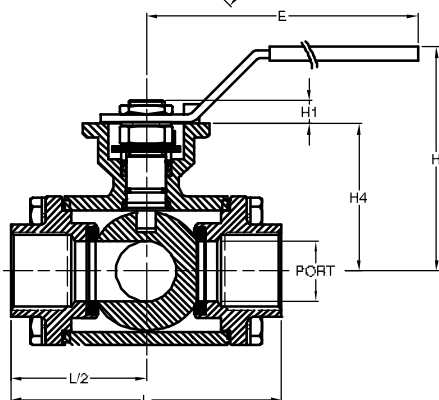
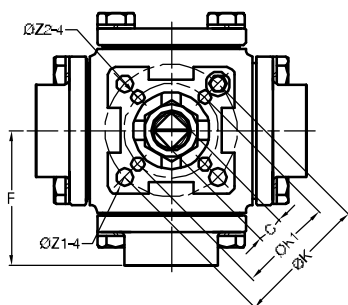
Body wall thickness : EN 12516-1/2/3
Threaded end : BS 21 (BSP)
BSPT
ISO 228-1G
DIN 2999
ISO 7-1Rp
Face to Face : MD's standard
Body material : EN1503-1
Pressure testing : EN 12266

Specification :

End connection : Threaded end
Working Pressure : 63 bar (CWP)
Temperature : -20 to 180°C

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	CF8M/EN1503-2
5	STEM	SS316
9	CAP	1.4408/EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
24	HANDLE NUT	SS304
29	BELLEVEILLE WASHER	SS410
30	STOP WASHER	SS304
31	O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%GF
33	STOP PIN	SS304
35	BOLT	SS304
36	BOLT WASHER	SS304
60	TOP COVER (3")	ASTM A351 Gr.CF8M



DIMENSIONS

SIZE	PORT	L	E	H1	H	H4	C	F	ØK	ØK	Z1	Z2
DN15	1/2"	16.0	96.0	186.5	9.0	89.0	47.8	9.0	46.0	42.0	6.0	
DN20	3/4"	20.0	107.0	218.0	11.0	98.0	58.2	9.0	53.5	50.0	7.0	
DN25	1"	25.0	126.0	218.0	11.5	102.0	64.0	9.0	63.0	55.0	7.0	
DN32	1-1/4"	32.0	133.0	235.0	15.2	118.5	79.0	14.0	66.5	60.0	9.0	7.0
DN40	1-1/2"	38.0	151.0	235.0	14.3	127.0	88.5	14.0	75.5	70.0	9.0	7.0
DN50	2"	50.0	166.0	252.0	17.8	139.0	105.8	17.0	83.0	75.0	11.0	9.0
DN65	2-1/2"	65.0	175.0	252.0	17.5	165.7	117.3	17.0	87.5	80.0	11.0	9.0
DN80	3"	80.0	207.2	252.0	17.5	170.0	128.0	17.0	103.6	95.0	11.0	9.0

unit:mm