



Three way Screwed Ball Valves, L / T-port, ISO5211 Mounting Pad Reduced Bore, 1000psi

Fig No: K-324 L/T Reduced Bore
1/2" ~ 4" DN15 ~ DN100



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
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304
22	STEM NUT	SS304
24	HANDLE NUT	SS304
29	BELLEVILLE WASHER	SS301
31	O-RING	VITON
33	STOP PIN	SS304
35	BODY BOLT	SS304
36	BOLT WASHER	SS304

Features :

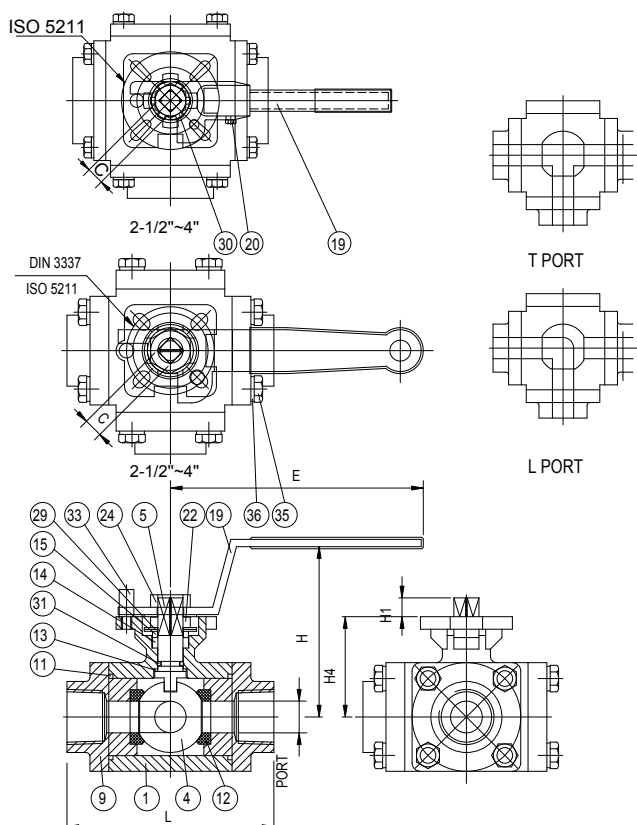
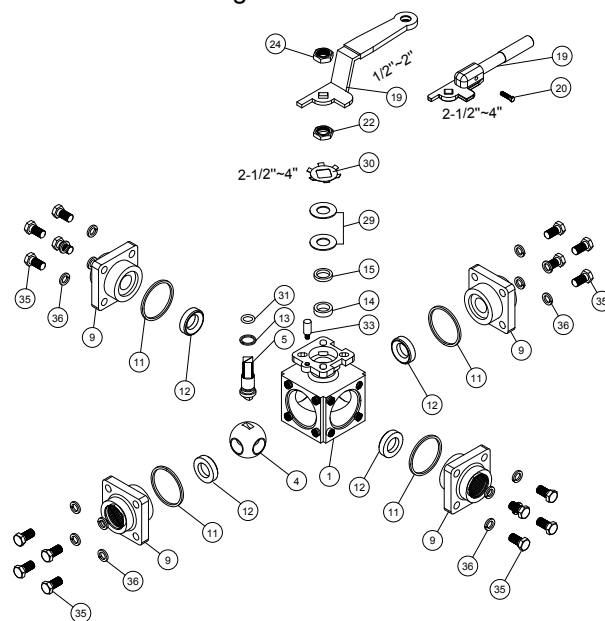
Investment Cast Components
Reduced Bore
Blow - out - proof stem design , Bottom entry stem
Valve design allows 360 degree rotation, positive location
is available at 90 degree increments
ISO 5211 Mounting pad by the valve locking device
For Food , General Chemical and Industrial application

Standard Compliance :

ASTM ASME B16.34 API 608 API 598
EN 10213 EN 12516 EN 12266
BS21(BSPP) BS21(BSPT)
ISO 228-1 ISO 7-1 ISO 5211 DIN 2999

Specifications :

End connection : Threaded end
Working Pressure : 1000 psi / 63 Bar (CWP)
Temperature Range : -4 to 356°F (-20 to 180°C)
Pressure test according to API 598 or EN 12266



DIMENSIONS

unit:mm

SIZE	PORT	L	E	H	H1	H4	C	ØK	ØK1
DN15	1/2"	11.2	100	121	78.0	9	44.5	9	42
DN20	3/4"	15.2	105	121	82.0	9	48.0	9	42
DN25	1"	20.2	124	137	89.0	11	59.0	11	50
DN40	1-1/2"	32.2	155	182	110.0	14	72.0	14	70
DN50	2"	40.3	184	182	114.7	14	82.0	14	70
DN65	2-1/2"	50.8	217	370	110	17	100.0	17	102
DN80	3"	65.4	252	400	134	23	125.5	23	125
DN100	4"	80	282	400	140	23	132.5	23	125

DIMENSIONS

unit:inch

SIZE	PORT	L	E	H	H1	H4	C	ØK	ØK1
DN15	1/2"	0.44	3.94	4.76	3.07	0.35	1.75	0.35	1.65
DN20	3/4"	0.6	4.13	4.76	3.23	0.35	1.89	0.35	1.65
DN25	1"	0.8	4.88	5.39	3.5	0.43	2.32	0.43	1.97
DN40	1-1/2"	1.27	6.1	7.17	4.33	0.55	2.83	0.55	2.76
DN50	2"	1.59	7.24	7.17	4.49	0.55	3.23	0.55	2.76
DN65	2-1/2"	2.0	8.54	7.17	4.33	0.67	3.94	0.67	4.02
DN80	3"	2.57	9.92	14.57	5.28	0.91	4.94	0.91	4.92
DN100	4"	3.15	11.1	15.75	5.51	0.91	5.22	0.91	4.92