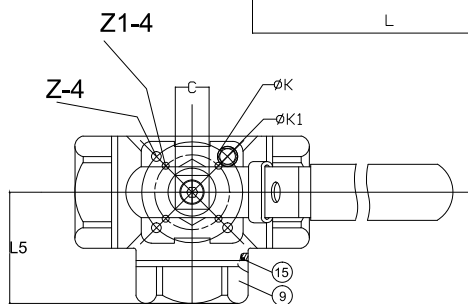
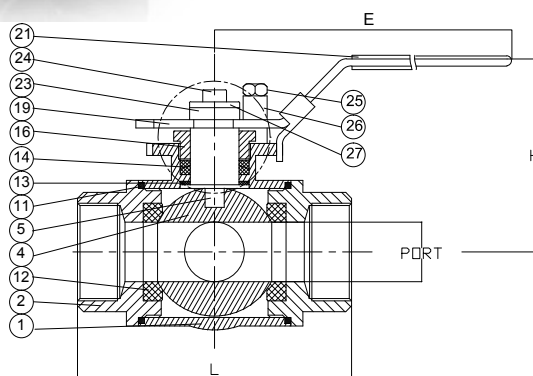


BALL VALVES

Type 504S, 1/4"-2"



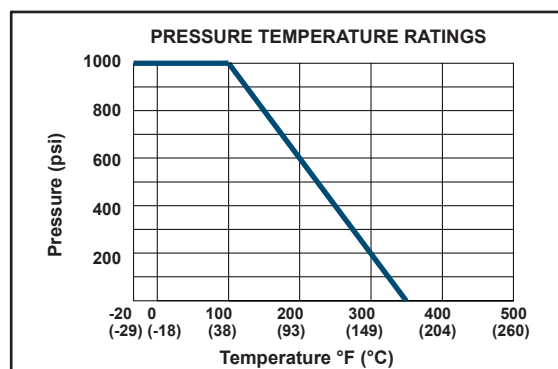
3-way (L-port & T-port) ball valve, threaded ends.



Standard Material Specifications

No.	Part Name	Materials
1	Body	SS316
2	Cap	SS316
4	Ball	SS316
5	Stem	SS316
9	End Cap	SS316
11	Body Seal	PTFE
12	Seat	TFM1600
13	Thrust Washer	PTFE
14	Stem Packing	PTFE
15	Body Seal	PTFE
16	Gland Nut	SS304
19	Handle	SS304
21	Handle Cover	VINLY GRIP
23	Handle Washer	SS304
24	Handle Nut	SS304
25	Stop PIN	SS304
26	Stop PIN	SS304
27	Washer	SS304

PORT \ TURN	0°	90°	180°	270°
T				
L				



Dimensions (mm)

Size	PORT	L	L5	E	H	H1	C	ØK	Z-4	torque N-m
1/2"	12.5	75	37.3	133.4	64.1	9.7	9	42	M5	3.45
3/4"	16	86.6	44.7	178.5	82.4	13.9	11	50	M6	9.80
1"	20	102.4	51.4	178.5	86	20.0	11	50	M6	16.50
1-1/4"	25	118	57.7	209.9	91	23.4	11	50	M6	17.00
1-1/2"	32	125	62.7	208.0	103	25.8	11	70	M8	23.60
2"	38.0	149	75	229.9	111	25.3	14	70	M8	48.30

- Torque must be applied 1.3 times for common application and 1.5 times for viscous fluid
- The torque value mentioned above is calculated based on a line pressure of 600 psi (41.4 bar)