



# 3-way Flanged Ball Valves, L / T - Port, Metal Seated, ANSI Class 1500

## K-507Q Metal Seated, API & PA Fire Safe Design



Full Bore 1/2"~2" (DN15~DN50)  
 Blow-out-proof design  
 3 Way L/T Port High Pressure  
 ISO 5211 Mounting Flange  
 Body: Stainless steel, Carbon steel, Special Alloy steel  
 Ball & Stem: 17-4PH (Coated)  
 Seat: SS 316+Solder Stellite #6  
 Temperature Range: -60 to 1020 °F (-40 to 550 °C)  
 Face to Face: Mfg. Std  
 Flange Dimensions: ANSI B16.5 1500  
 Tightness rates:  $\Delta P$  : ASME / FCI 70-2 Class V

### Dimensions

Unit :mm

VALVE SIZE	A	B	C	D	E	F	G	H	L	L1	M-N	T	P	S	W
3/4"	20.0	43.0	88.9	130.0	165.0	6.4	112.0	19.0	322.0	161.0	Ø22.4-4	25.4	14.0	42.0	1/4"

### Dimensions

Unit :inch

VALVE SIZE	A	B	C	D	E	F	G	H	L	L1	M-N	T	P	S	W
3/4"	0.787	1.693	3.500	5.118	6.496	0.250	4.409	0.748	12.677	6.339	Ø0.880-4	1.000	0.551	1.654	1/4"

### Material

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
2	END CAP	Stainless St. ASTM A182 F316
3	BODY SEAL	GRAPHITE
4	SEAT SEAL	GRAPHITE
5	SEAT	SS316 + #6 STELLITE
6	PIPE	SS316
7	SEAT RING	SS316
8	SEAT SPRING	SS316
9	STEM&BALL	17-4PH
10	COVER SEAL	GRAPHITE
11	O-RING	VITON
12	TOP COVER	SS316
13	GLAND SEAL	GRAPHITE
14	WASHER	GRAPHITE + PTFE.
15	GLAND	SS304
16	STOP PLATE	SS304
17	SNAP RING	SS304
18	HANDLE	SS304
19	BEARING	PTFE.
20	BOLT	SS304
21	BOLT WASHER	SS304
22	STUD	ASTM A193 Gr.B8
23	NUT	ASTM A194 Gr.8
24	BOLT	SS304
25	STOP PIN	SS304

