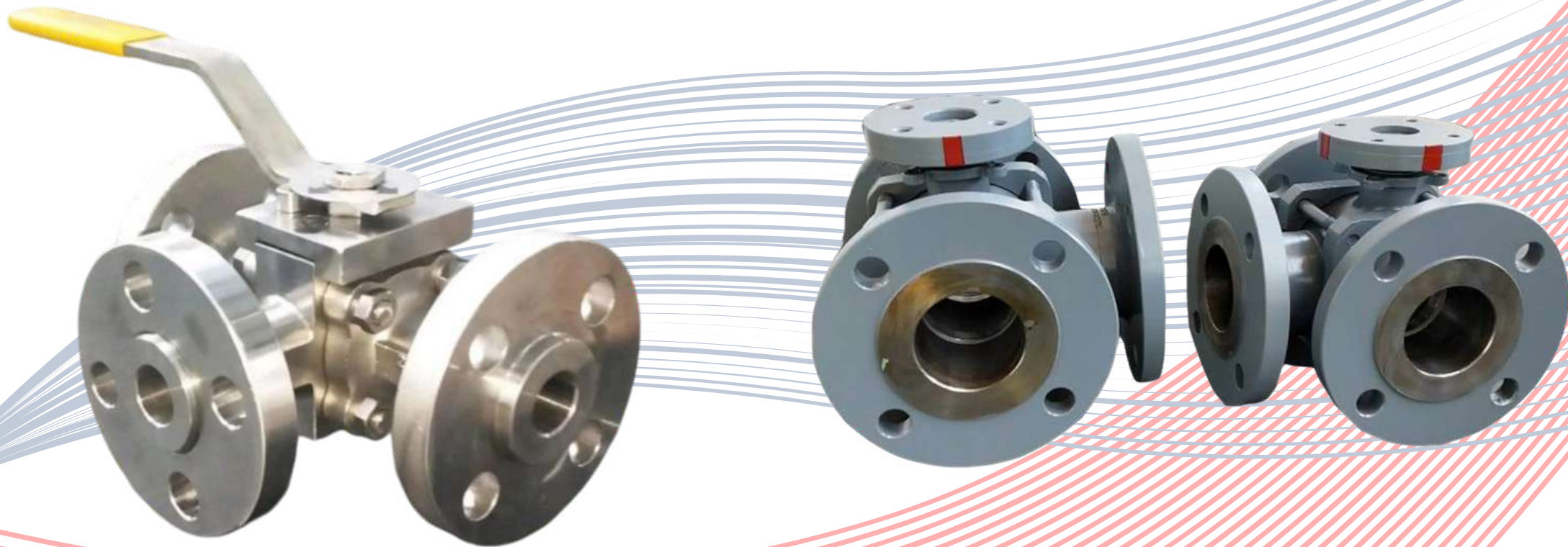




3-Way Ball Valve Catalogue



Three Way (3 Way) Ball Valves are used to divert the flow of fluid. They come in Flange End or Screwed end configurations and can be either L or T Type. They can be supplied either with a handle or with a common lever.

Optionally a pressure equalization line can also be provided. Two such valves can be coupled together by a common lever to work simultaneously and are known as Double 3-way valve or 3-Way Double Valve. These valves can be supplied in various configurations as shown under Product Specifications.

Applicable Standards

- Design standard: ISO17292/ API 6D
- Testing standard: BS6755/ API598
- Pressure-Temperature rating: ASME B-16.34
- Flange Dimensions: ASME B16.5/ DIN

Product Specifications

- Size: 1/2" - 10" (DN15- DN250)
- Class: 150#, 300#, PN10, PN16
- Material: WCB, CF8M (SS316), CF8(SS304), Duplex SS, Inconel, Hastelloy
- Port: Full Port
- End connection: Flanged End (ANSI/ DIN)
- Operation: Manual (Lever / Operating Flange) / Actuated (Gear / Pneumatic / Electrical)
- Configuration: L-Port / T-Port
- Optional Features: Common Lever, Pressure Equalization Line

Features that Add Value

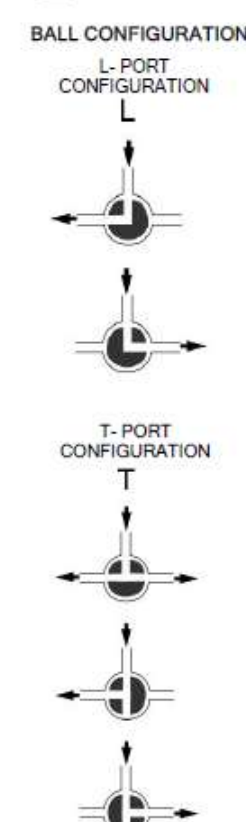
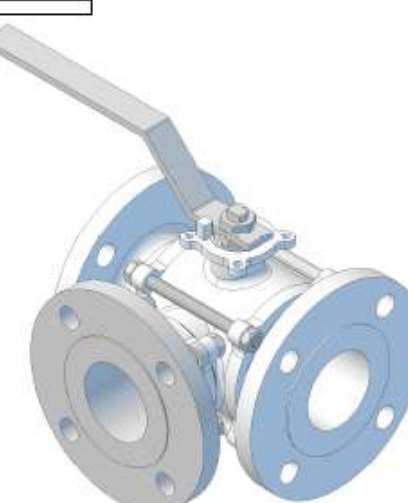
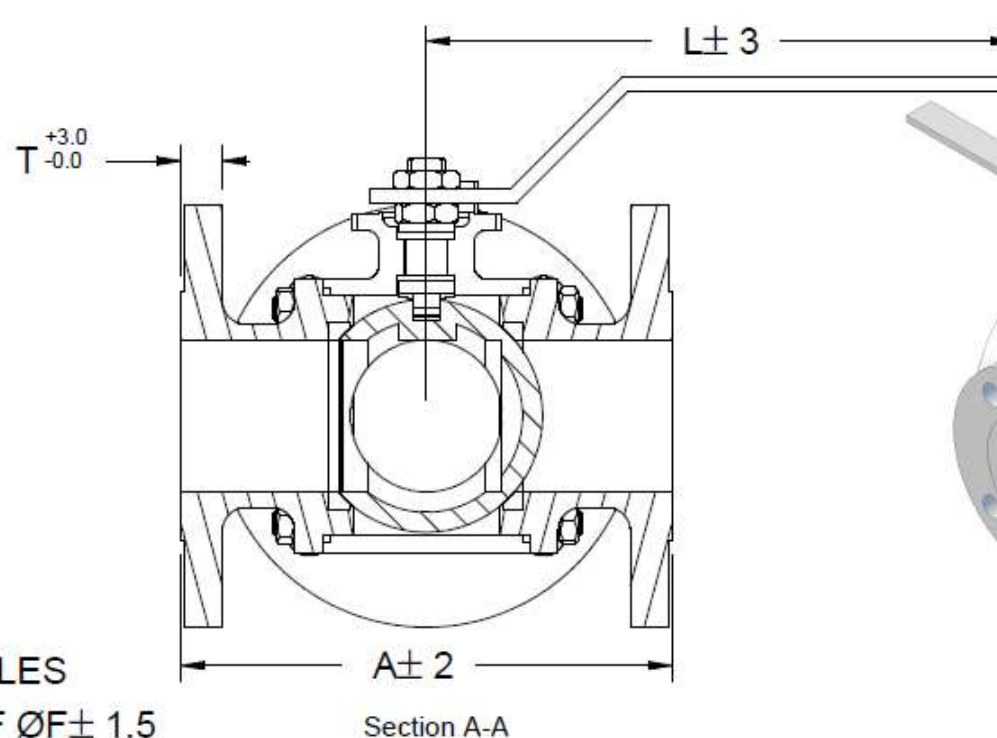
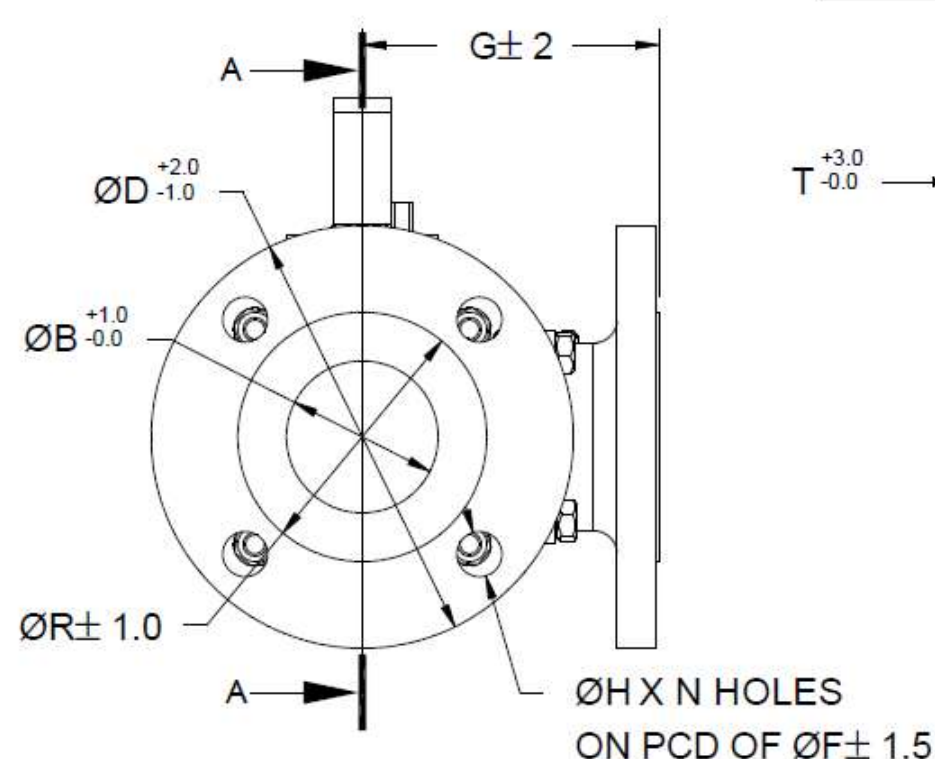
- Wide range of seat and seal materials
- Investment casting used to obtain desired shape of product
- Full port
- Available with Pressure Equalization (PE) line which is on request
- Anti-static device on request
- Bolted body
- Long working life
- Available in L or T-port type
- Wide size range-- 1/2" -10" in a host of MOC.
- Standard actuator mounting pad in all sizes.
- Low Operating Torque.
- Options available to connect two valves for simultaneous operation for filters and heat exchangers



Technical Specifications

KAVAATA VALVES

3WAY FLANGED END CLASS 150#
BALL VALVE (BOLTED BODY)



SIZE	A	ØB	ØD	ØR	G	ØF	ØH X N	T	L
15FB	108	13	90	35	66	60.3	16 X 4	11	170
20FB	117	19	100	43	68	69.3	16 X 4	10.9	170
25FB	127	25	110	51	75	79.4	16 X 4	11.6	190
32FB	165	32	115	63.5	100	88.9	16 X 4	13.2	250
40FB	165	38	127	73	92	98.4	16 X 4	14.7	250
50FB	215	50	150	92	107	120.7	19 X 4	16.3	250
65FB	216	64	180	105	125	139.7	19 X 4	17.9	250
80FB	245	75	190	127	140	152.4	19 X 4	19.5	300
100FB	280	100	230	157.2	190	190.5	19 X 8	24.3	400
150FB	450	150	280	215.9	225	241.3	22.22 X 8	25.9	800
200FB	537	200	345	269.9	347	298.5	22.22 X 8	29	800
250FB	700	250	405	323.8	400	362	25.4 X 12	30.6	-

VALVE STANDARDS	
PRESSURE RATING	ASA 150#
DESIGN	ISO 17292
FLANGE DIMENSION	ASME B-16.5
TESTING	BS6755-1/ API 598

TESTING DETAILS		
TEST PRESSURES	HYDROSTATIC	PNEUMATIC
SEAT	22 KG/ SQ. CM.	5 KG/ SQ. CM.
SHELL	32 KG/ SQ. CM.	--

(For other pressure classes, please contact us)



3 Way Ball Valve can also be supplied in Screwed End.
Contact for dimension details.

CONTACT DETAILS

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