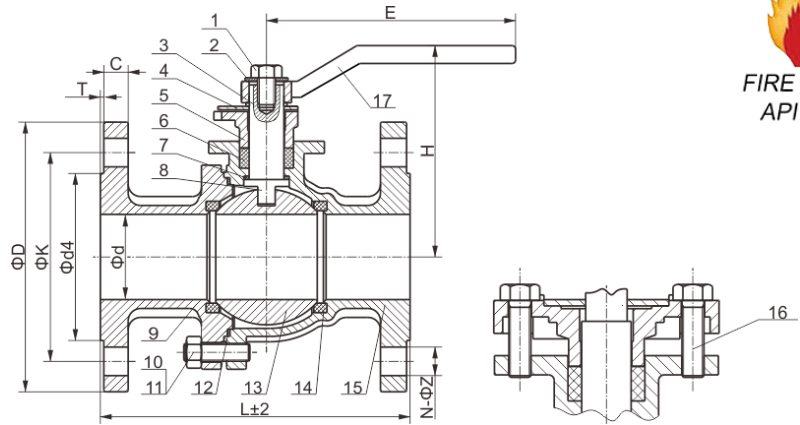




FEATURES & BENEFITS

- Suitable for various applications (liquids, gases and slurries), check before use Ball Valve compatibility with fluids to be handled
- Heavy duty robust design and construction, full-port, two-way ball valves
- The C237 valve can handle a temperature range of -20°F (-29°C) to 450°F (232°C) and Class 150/300 pressure conditions

SPECIFICATION

Design & Construction	Flanged ball valve ANSI 150, lever operated & ASME B16.34 and API 607
Pressure Testing & Inspection	API 598
Pressure	ANSI 150 is 285 PSI for water, oil, gas and few corrosive fluids
Face to Face	ASME B16.10 for face-to-face dimensions
Flange	C237 valve adheres to ANSI B16.5 for flange dimensions
Fire Safe Testing	API 607
Body Material	Cast Steel ASTM A216 WCB & Stainless Steel CF8M-SS316
Seat & Trim	Seat PTFE & Ball 304
Applications in Various Industries	Water, Mining, Construction, Dewatering, Municipal, Wastewater, Agriculture, Slurry, Marine, Oilfield, Petrochemical, Paper, Pulp, Food & Beverages & various application

MAIN COMPONENTS MATERIAL

ITEM DESCRIPTION	MATERIAL	ITEM NUMBER	ITEM DESCRIPTION	MATERIAL	ITEM NUMBER
Hex Bolts	10B33+Zn	1	Nut	304	10
Washer	Q235+Zn	2	Bolt	304	11
Circlips	304	3	Gasket	PTFE	12
Orientation Patch	304	4	Ball	304	13
Gland	304	5	Seat	RPTFE	14
Packing	PTFE	6	Body	WCB/CF8/CF8M	15
Thrust Gasket	PTFE	7	Hex Bolts	304	16
Stem	304/316	8	Handle	ADC12	17
Bonnet	WCB/CF8/CF8M	9			

MODEL	SIZE		L (mm)	C (mm)	T (mm)	D (mm)	K (mm)	d4 (mm)	N-ØZ
	In	DN							
BV-TF15PTFE-SS	1/2	15	108	9.7	2	90	60.3	34.9	4-16
BV-TF20PTFE-SS	3/4	20	117	10.2	2	100	69.9	42.9	4-16
BV-TF25PTFE-SS	1	25	127	10.7	2	110	79.4	50.8	4-16
BV-TF32PTFE-SS	1-1/4	32	140	11.2	2	115	88.9	63.5	4-16
BV-TF40PTFE-SS	1-1/2	40	165	12.7	2	125	98.4	73	4-16
BV-TF50PTFE-SS	2	50	178	14.3	2	150	120.7	92.1	4-19
BV-TF65PTFE-SS	2-1/2	65	190	15.9	2	180	139.7	104.8	4-19
BV-TF76PTFE-SS	3	76	203	17.5	2	190	152.4	127	4-19
BV-TF100PTFE-SS	4	100	229	22.3	2	230	190.5	157.2	8-19
BV-TF150PTFE-SS	6	150	394	23.9	2	280	241.5	215.9	8-22

• ALL PRODUCT, PRODUCT SPECIFICATIONS, IMAGE AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.
 • BEFORE INSTALLING AND USING A BUTTERFLY VALVE, IT IS CRUCIAL TO VERIFY THE MATERIAL COMPATIBILITY OF THE VALVE COMPONENTS (BODY, DISC, STEM, LINER/SEAT) WITH THE SPECIFIC FLUID IT WILL BE HANDLING.
 • THIS IS DONE BY CONSULTING THE FLUID'S MATERIAL SAFETY DATA SHEET (MSDS) AND COMPARING IT WITH THE VALVE'S MATERIAL SPECIFICATIONS. FAILING TO ENSURE COMPATIBILITY CAN LEAD TO VALVE FAILURE, LEAKAGE, AND POTENTIAL SAFETY HAZARDS.