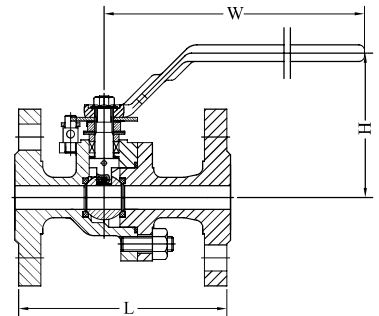


## Cast Steel Flanged Firesafe Ball Valve ANSI 150

Material List	
PART	MATERIAL
Body	ASTM A216-WCB
Closure	ASTM A216-WCB
Ball	ASTM A 105/ENP
Lever	Carbon Steel
Gland Flange	ASTM A216-WCB
Seat Ring	PTFE
Stem	ASTM A216-F6a
Gland	ASTM A276-420
Gasket	316SS + Graphite
Packing Set	Graphite
Thrust Washer	PTFE
Stud	ASTM A193-B7
Anti-static Device	Stainless Steel
Stop Plate	Carbon Steel
Retainer	Carbon Steel

Specifications	
Flange Dimensions	ANSI B16.5
Face to Face Dimensions	ANSI B16.10
Max Working Temperature	300°C
Cold Working Pressure	1960KPa

Operating Torque		
SIZE (in)	N.m	Ft/Lbs
1/2	6	4.43
3/4	10	7.38
1	15	11.07
1 1/4	32	23.62
1 1/2	40	29.52
2	50	36.9
2 1/2	80	59.04
3	90	66.42
4	180	132.84
6	840	619.92



Applications - Refinery, Chemical, Petrochemical, Pharmaceutical Power

Cast Steel Flanged Full Bore Fire Safe Ball Valve Class 150							
AAP CODE	IMPERIAL SIZE	L	H	W	NO. HOLES	HOLE DIAMETER	APPROX. KG/PC
VBS150FS15	1/2	108	66	130	4	16	1.8
VBS150FS20	3/4	117	68	130	4	16	2
VBS150FS25	1	127	81	165	4	16	3.6
VBS150FS40	1 1/2	165	109	202	4	16	7.2
VBS150FS50	2	178	116	202	4	20	11.1
VBS150FS65	2 1/2	190	139	202	4	20	14
VBS150FS80	3	203	169	328	4	20	22
VBS150FS94	4	229	193	328	8	20	53
VBS150FS96	6	394	256	752	8	22	108