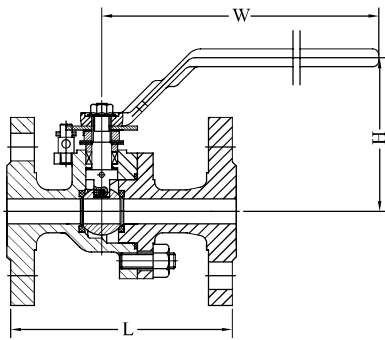


## Cast Steel Flanged Firesafe Ball Valve ANSI 300



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

Applications - Refinery, Chemical, Petrochemical, Pharmaceutical Power

Specifications	
Flange Dimensions	ANSI B16.5
Face to Face Dimensions	ANSI B16.10
Max Working Temperature	440°C
Cold Working Pressure	5100kPa

Operating Torque		
SIZE (in)	N.m	Ft/Lbs
1/2	9	6.64
3/4	12	8.86
1	20	14.76
1 1/4	48	35.42
1 1/2	60	44.28
2	70	51.66
2 1/2	90	66.42
3	120	88.56
4	230	169.74
6	930	686.34

Cast Steel Flanged Full Bore Fire Safe Ball Valve ANSI 300							
AAP CODE	IMPERIAL SIZE	L	H	W	NO. HOLES	HOLE DIAMETER	APPROX. KG/PC
VBS300FS15	1/2	140	66	130	4	16	2.3
VBS300FS20	3/4	152	68	130	4	20	3.6
VBS300FS25	1	165	81	165	4	20	5.1
VBS300FS40	1 1/2	190	109	202	4	22	10
VBS300FS50	2	216	116	202	8	20	14
VBS300FS65	2 1/2	241	139	202	8	22	23
VBS300FS80	3	282	169	328	8	22	30.6
VBS300FS94	4	305	193	328	8	22	50