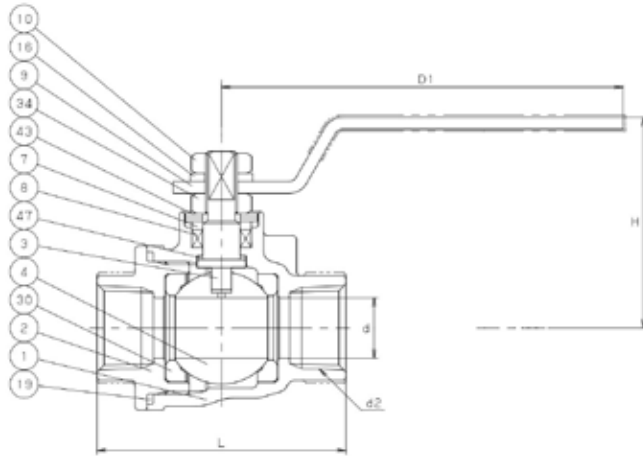


STAINLESS STEEL BALL VALVE

Two Piece Body • Full Port
Blowout Proof Stem • Stainless Steel Lever Handle

CODE # 53F (AKUTFM)
THREADED



STANDARDS

END TO END	KITZ STD.
END CONNECTION	ASME B1.20.1
WALL THICKNESS	KITZ STD.

PRESSURE / TEMPERATURE

1000PSI COLD WORKING PRESSURE (CWP)
125PSI - SATURATED STEAM (WSP)
NOTE: PRESSURE / TEMPERATURE CHART - PAGE BV-62

MATERIAL LIST

NO.	NAME OF PART	SPECIFICATION
1	BODY	STAINLESS STEEL (A351 GR. CF8M)
2	BODY CAP	STAINLESS STEEL (A351 GR. CF8M)
3	STEM	STAINLESS STEEL (A276 TYPE 316)
4	BALL	STAINLESS STEEL (A276 TYPE 316) (A351 GR. CF8M OR A276 TYPE 316)
7	GLAND	STAINLESS STEEL (A276 TYPE 316)
8	GLAND PACKING	PTFE
9	HANDLE	(1) STAINLESS STEEL
10	HANDLE NUT	STAINLESS STEEL
16	WASHER	STAINLESS STEEL
19	GASKET	PTFE
30	BALL SEATS	HYPATITE PTFE
34	GLAND NUT	STAINLESS STEEL
43	CONED DISC SPRING	STAINLESS STEEL
47	THRUST WASHER	G/F PTFE

NOTES: (1) WITH PLASTIC COVERING OVAL HANDLE OPTIONALLY AVAILABLE

SPECIFICATION

Approved valve shall have two piece stainless steel body, blowout proof stem, hyapatite PTFE seats/PTFE seals, stainless steel trim, stainless steel lever handle, and full port design. Valves shall be pressure rated to 125 WSP/1000 WOG.

KITZ Code # 53F (AKUTFM) Threaded Ends

DIMENSIONS & WEIGHTS

DIMENSIONS • WEIGHTS • QUANTITIES

	d2 SIZE	d	H	D1	L	APROX NET WT	CARTON QTY
in.	1/2	0.59	2.09	3.94	2.44	0.89	8
mm.		15	53	100	62	0.40	
in.	3/4	0.79	2.48	5.12	2.87	1.4	8
mm.		20	63	130	73	0.65	
in.	1	0.98	2.64	5.12	3.35	2.1	6
mm.		25	67	130	85	0.94	
in.	1 1/4	1.26	2.95	5.91	3.86	3.3	6
mm.		32	75	150	98	1.5	
in.	1 1/2	1.57	3.19	5.91	4.25	4.7	2
mm.		40	81	150	108	2.1	
in.	2	1.97	4.02	7.87	4.88	7.5	2
mm.		50	102	200	124	3.4	

STAINLESS STEEL BALL VALVES