

SERIES 760005 STAINLESS STEEL BALL VALVE

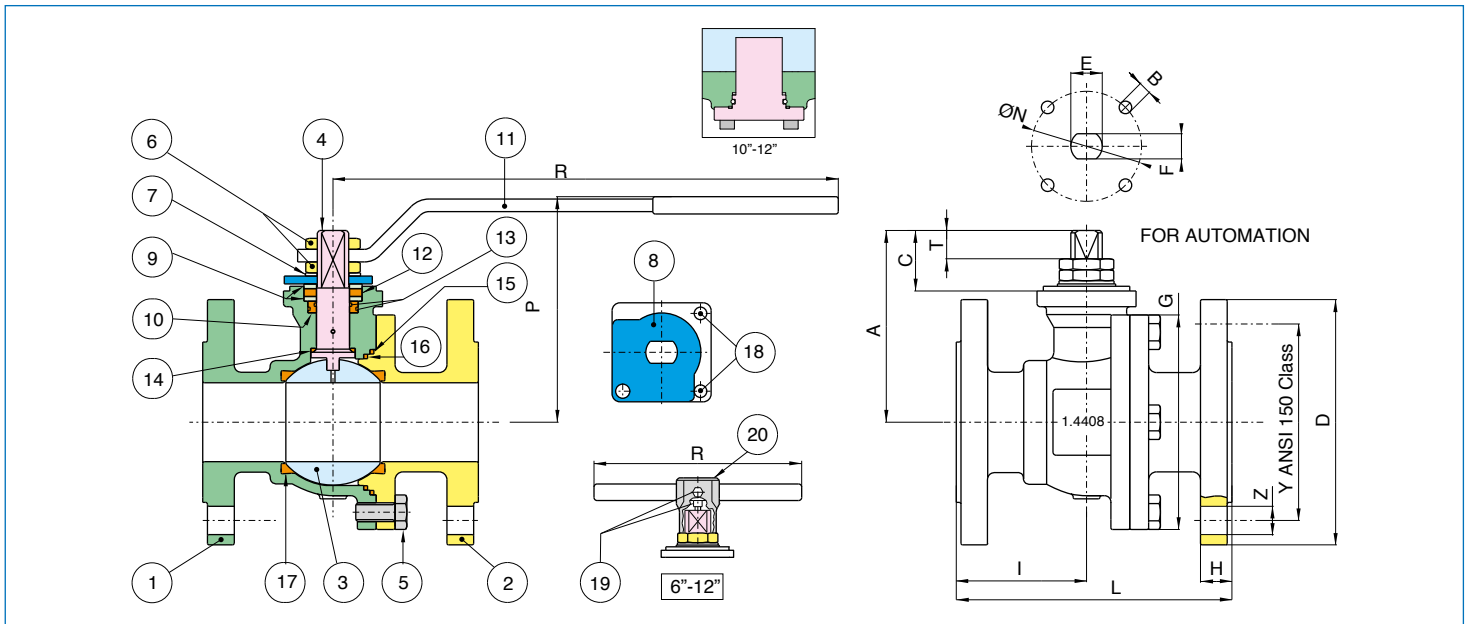


Stainless steel, ANSI class 150 flanged ends ball valve.

- Full port, sizes 1/2" to 12" (10" and 12" TRUNNION).
- Blow out proof stem, adjustable stem packing.
- P.T.F.E. seats, packing and thrust washer.
- Standard grounded stem and ball.
- 100% tested.
- PED 97/23/CE.
- Standard locking device.
- Temperature range -4° F to 366° F.
- ANSI B16.5, B16.10, B16.34 design.
- FIRE SAFE API 6FA-API 607 4th edition.
- Antistatic device.

760021: STEAM SERVICE TRIM

COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 0103.



N Pcs	PART NAME	MATERIAL	N Pcs	SIZE	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Cv	Lbs
1	BODY	A351 CF8M	1	1/2"	3.54	2.38	4xØ0.63	0.45	1.83	4.25	2.80	3.46	5.16	2.05	0.75	0.31	M10	0.28	1.65-F04	M5	18.95	4.21
2	END CONNECTION	A351 CF8M	1	3/4"	3.94	2.76	4xØ0.63	0.51	2.09	4.61	2.89	3.66	5.16	2.20	0.75	0.31	M10	0.28	1.65-F04	M5	34.30	5.36
3	BALL	A276-316/A351-CF8M	1	1"	4.33	3.13	4xØ0.63	0.57	2.34	5.00	3.56	3.50	6.85	2.85	1.08	0.51	M12	0.31	1.97-F05	M6	50.00	8.15
4	STEM	A276-316	1	1 1/2"	5.12	3.88	4xØ0.63	0.69	3.03	6.50	4.49	5.24	9.84	4.17	1.18	0.39	M16	0.39	1.97-F05	M6	267.44	15.65
5	SCREW	STAINLESS STEEL	4	2"	5.91	4.74	4xØ0.75	0.77	3.39	7.01	5.37	5.67	12.64	4.80	1.52	0.71	M20	0.55	2.76-F07	M8	308.14	23.80
6	NUT	STAINLESS STEEL	2	3"	7.48	6.00	4xØ0.75	0.94	3.13	7.99	7.03	6.81	15.00	5.94	1.69	0.71	M24	0.71	4.02-F10	M10	1015.12	47.61
7	SPRING WASHER	STEEL	2	4"	9.06	7.50	8xØ0.75	0.94	4.33	9.02	8.21	7.36	15.00	6.50	1.69	0.71	M24	0.71	4.02-F10	M10	1616.28	67.00
8	TRAVEL STOP	STAINLESS STEEL	1	5"	10.04	8.50	8xØ0.87	1.00	5.91	14.02	10.75	8.23	15.00	7.36	1.69	0.71	M24	0.71	4.02-F10	M10	1984.88	112.84
9	PACKING GLAND	STAINLESS STEEL	2	6"	11.02	9.51	8xØ0.87	1.00	7.13	15.51	12.24	12.01	27.56	9.65	2.68	1.08	M42	1.18	4.92-F12	M12	2353.49	171.91
10	STEM SEAL	P.T.F.E.	1	8"	13.58	11.75	8xØ0.87	1.14	8.35	17.99	15.83	13.70	27.56	11.34	2.68	1.08	M42	1.18	4.92-F12	M12	3162.79	274.62
11	HANDLE	STAINLESS STEEL	1	10" *	15.94	14.25	12xØ1.02	1.27	11.88	20.98	19.69	16.61	47.24	13.90	3.19	1.85	M52	1.50	5.51-F14	M16	9883.72	429.78
12	STEM SEAL	GRAPHOIL	1	12" *	19.09	17.00	12xØ1.02	1.33	13.93	24.02	22.05	17.80	47.24	15.12	3.19	1.85	M52	1.50	5.51-F14	M16	16279.07	559.82

* TRUNNION max Δp= 145 psi