



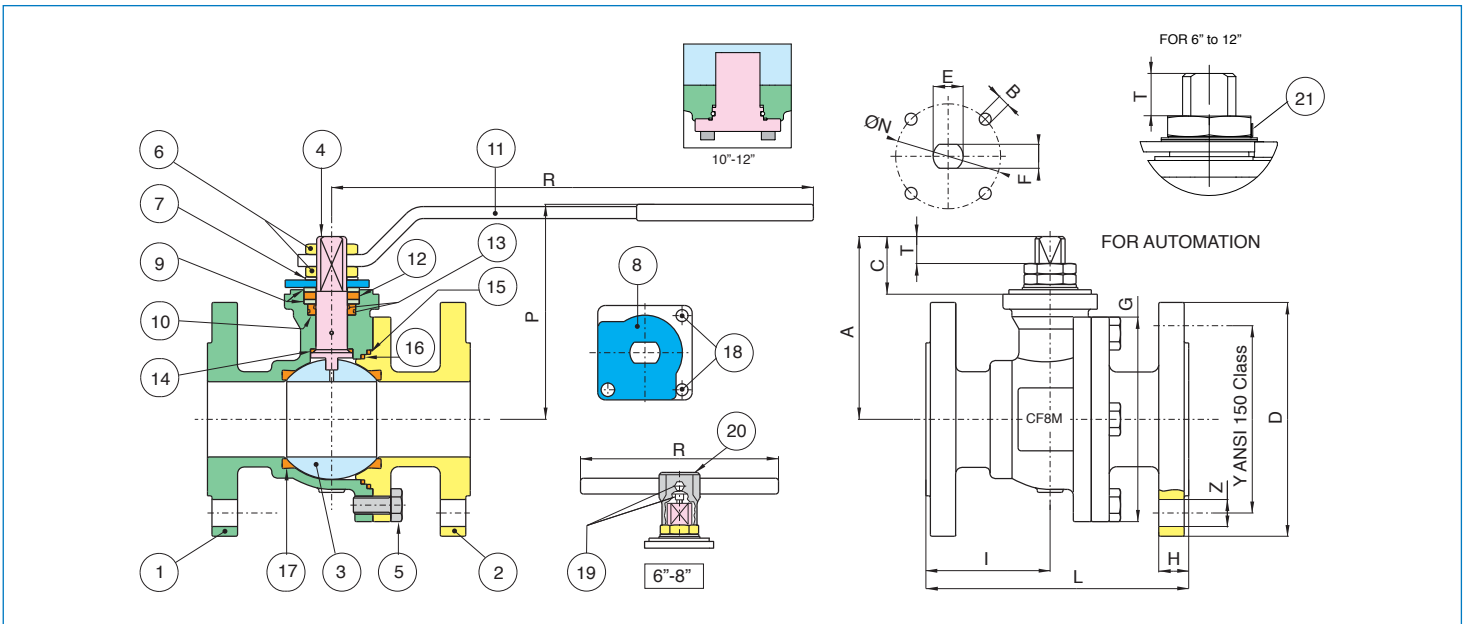
SERIES 760005 STAINLESS STEEL BALL VALVE

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.
- Locking handle plate.
- 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.
- ISO 5211 mounting pad and double "D" stem.

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

760021: STEAM SERVICE TRIM.



N POS	PART NAME	MATERIAL	N PCS	SIZE	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ISO 5211	B	Break Torque (in/Lbs)	Cv	Weight 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	35	22.21	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	115	40.50	5.36
3	BALL	A479-316/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	124	74.63	8.15
4	STEM	A479-316	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	195	201.32	15.65
5	SCREW	STAINLESS STEEL	4-8-12	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	292	348.60	23.80
6	NUT	STAINLESS STEEL	1-2	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	637	1009.48	47.61
7	SPRING WASHER	STAINLESS 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	956	1577.34	67.00
8	TRAVEL STOP	STAINLESS STEEL	1	6"	11.02	9.51	8xØ0.87	1.00	7.13	15.51	12.24	12.01	27.56	9.65	2.68	1.61	M42	1.18	4.92-F12	M12	2903	4247.46	171.91
9	PACKING GLAND	STAINLESS STEEL	2	8"	13.58	11.75	8xØ0.87	1.14	8.35	17.99	15.83	13.70	27.56	11.34	2.68	1.61	M42	1.18	4.92-F12	M12	5824	7886.81	274.62
10	STEM SEAL	P.T.F.E.	1	10"*	15.94	14.25	12xØ1.02	1.27	11.88	20.98	19.69	-	-	13.90	3.19	1.85	M52	1.50	5.51-F14	M16	-	12924.50	429.78
11	HANDLE	STAINLESS STEEL	1	12"*	19.09	17.00	12xØ1.02	1.33	13.93	24.02	22.05	-	-	15.12	3.19	1.85	M52	1.50	5.51-F14	M16	-	19444.08	559.82
12	STEM SEAL	GRAPHOIL	1																				
13	O-RING	FKM (Viton®)	2																				
14	THRUST WASHER	P.T.F.E.	1																				
15	SEAL	GRAPHOIL	1																				
16	SEAL	P.T.F.E.	1																				
17	BALL SEATS	P.T.F.E.	2																				
18	SCREW	STAINLESS STEEL	2																				
19	SCREW	STAINLESS STEEL	2																				
20	BODY HANDLE	CAST IRON	1																				
21	UNSCREWING GROWER	A182-F316	1																				

* TRUNNION supplied without handle

