



760005 STAINLESS STEEL BALL VALVE

Stainless steel, ANSI class 150 flanged ends ball valve, full port.

- Blow-out proof stem, adjustable stem packing.
- PTFE 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.
- Antistatic Device.
- ISO 5211 mounting pad and double "D" stem.
- Fugitive emissions tested to ISO 15848-1.

760005: sizes 1/2" to 12" (10" and 12" TRUNNION).

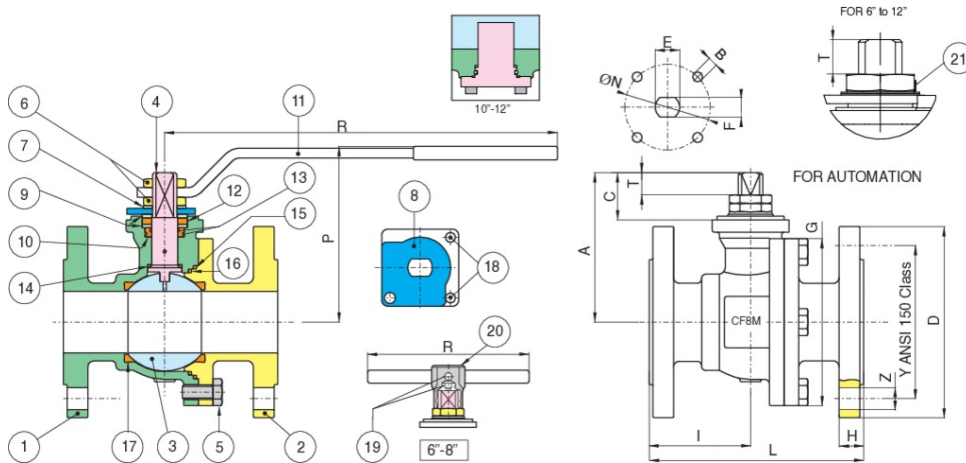
760021: STEAM SERVICE TRIM - sizes 1/2" to 8".

760V05: V-PACK AVAILABLE - sizes 1/2" to 8".

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



Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A351 CF8M	1
2	END CONNECTION	A351 CF8M	1
3	BALL	A479-316/A351-CF8M	1
4	STEM	A479-316	1
5	SCREW	STAINLESS STEEL	4
6	NUT	STAINLESS STEEL	1
7	SPRING WASHER	STAINLESS STEEL	2
8	TRAVEL STOP	STAINLESS STEEL	1
9	PACKING GLAND	STAINLESS STEEL	2
10	STEM SEAL	PTFE	1
11	HANDLE	STAINLESS STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON)	2
14	THRUST WASHER	PTFE	1
15	SEAL	GRAPHOIL	1
16	SEAL	PTFE	1
17	BALL SEATS	PTFE	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	2
20	BODY HANDLE	CAST IRON	1
21	Unscrewing grower	A182-F316	1

SIZE	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ISO 5211 ØN	B	BREAK TORQUE (IN/LBS)	CV	WEIGHT LBS
1/2"	3.54	2.38	4	0.45	1.83	4.25	2.8	3.46	5.16	2.05	0.75	0.31	M10	0.28	1.65	M5	35	22.21	4.21
3/4"	3.94	2.76	4	0.51	2.09	4.61	2.89	3.66	5.16	2.2	0.75	0.31	M10	0.28	1.65	M5	115	40.5	5.36
10**	15.94	14.25	12	1.27	11.88	20.98	19.69	-	-	13.9	3.19	1.85	M52	1.5	5.51	M16	-	12924.5	429.78
12**	19.09	17	12	1.33	13.93	24.02	22.05	-	-	15.12	3.19	1.85	M52	1.5	5.51	M16	-	19444.08	559.82
1"	4.33	3.13	4	0.57	2.34	5	3.56	3.5	6.85	2.85	1.08	0.51	M12	0.31	1.97	M6	124	74.63	8.15
1 1/2"	5.12	3.88	4	0.69	3.03	6.5	4.49	5.24	9.84	4.17	1.18	0.39	M16	0.39	1.97	M6	195	201.32	15.65
2"	5.91	4.74	4	0.77	3.39	7.01	5.37	5.67	12.64	4.8	1.52	0.71	M20	0.55	2.76	M8	292	348.6	23.8
2 1/2"	7.01	5.49	4	0.69	3.74	7.48	6.3	6.24	13.59	6.03	1.61	0.71	M20	0.63	F07	M8	620	631.37	35.71
3"	7.48	6	4	0.94	3.13	7.99	7.03	6.81	15	5.94	1.69	0.71	M24	0.71	4.02	M10	637	1009.48	47.61
4"	9.06	7.5	8	0.94	4.33	9.02	8.21	7.36	15	6.5	1.69	0.71	M24	0.71	4.02	M10	956	1577.34	67
6"	11.02	9.51	8	1	7.13	15.51	12.24	12.01	27.56	9.65	2.68	1.61	M42	1.18	4.92	M12	2903	4247.46	171.91
8"	13.58	11.75	8	1.14	8.35	17.99	15.83	13.7	27.56	11.34	2.68	1.61	M42	1.18	4.92	M12	5824	7886.81	274.62

* TRUNNION supplied without handle.

Certifications

F.E. TESTED ISO 15848-1