



764101

LOW TEMPERATURE CARBON STEEL WAFER BALL VALVE

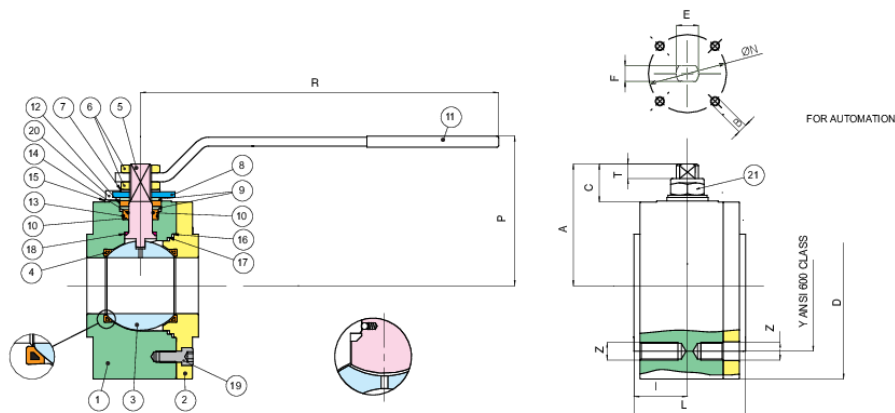
Carbon steel, ANSI class 600 flanged ball valve, full port.

- Temperature range -4°F to 366°F.
 - Blow-out proof stem.
 - Metal filled PTFE seats.
 - Space saving design.
 - 100% tested.
 - Fire Safe certified to API 607.
 - ANSI B16.34 design.
 - Antistatic Device.
 - ISO 5211 mounting pad with double “D” stem.
- 764101: size 1/2” to 4”.

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



Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A350-LF2	1
2	END CONNECTION	A350-LF2	1
3	BALL	A479-304/A351-CF8	1
4	BALL SEAT	RPTFE	2
5	STEM	A182-F304	1
6	NUT	CARBON STEEL	2
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	BUSH	A479-316	2
10	STEM SEAL	PTFE	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	RING	FKM (VITON)	1
14	RING	FKM (VITON)	1
15	WASHER	A479-304	2
16	BODY SEAL	GRAPHOIL	1
17	BODY SEAL	PTFE	1
18	THRUST WASHER	PTFE	1
19	SCREW	CARBON STEEL	3
20	SCREW	STAINLESS STEEL	2
21	NUT	STAINLESS STEEL	1

SIZE	D	Y	Z	I	L	R	P	A	C	T	E	F	ISO 5211 ØN	B	BREAK TORQUE (IN/LBS)	CV	WEIGHT LBS
1/2"	3.74	2.63	4X1/2"	0.93	2.17	5.16	2.8	2.07	0.69	0.3	M10	0.28	1.65-F04	M5	58	22.21	5.29
3/4"	4.53	3.25	4X5/8"	0.94	2.36	6.85	3.46	2.66	0.89	0.4	M12	0.31	1.65-F04	M5	93	40.5	8.38
1"	4.92	3.5	4X5/8"	1.04	2.56	6.85	3.62	2.85	0.93	0.43	M12	0.31	1.65-F04	M5	177	74.63	10.58
1 1/2"	6.1	4.5	4X3/4"	1.5	3.35	9.88	5.16	4.21	1.26	0.48	M16	0.39	1.97-F05	M6	354	201.32	24.68
2"	6.5	5	8X5/8"	1.89	3.94	12.64	5.28	4.29	1.34	0.51	M20	0.55	2.76-F07	M8	443	348.6	30.86
3"	8.27	6.63	8X3/4"	2.95	5.91	15	6.1	5.2	1.71	0.63	M24	0.71	2.76-F07	M8	2213	1009.48	70.53
4"	10.83	8.5	8X7/8"	3.64	7.28	15	7.28	6.5	1.71	0.75	M24	0.71	4.02-F10	M10	2478	1577.34	154.28