

WAFER

720017

CARBON STEEL WAFER BALL VALVE



Carbon steel ANSI class 150 flanged ball valve, full port.

- Temperature range -4°F to 366°F.
- Blow-out proof stem.
- RPTFE seats, packing and thrust washer.
- Space saving design.
- 100% tested.
- TUV T.A. Luft approved.
- ANSI B16.34 design.
- ISO 5211 mounting pad with double "D" stem.
- Locking handles available.

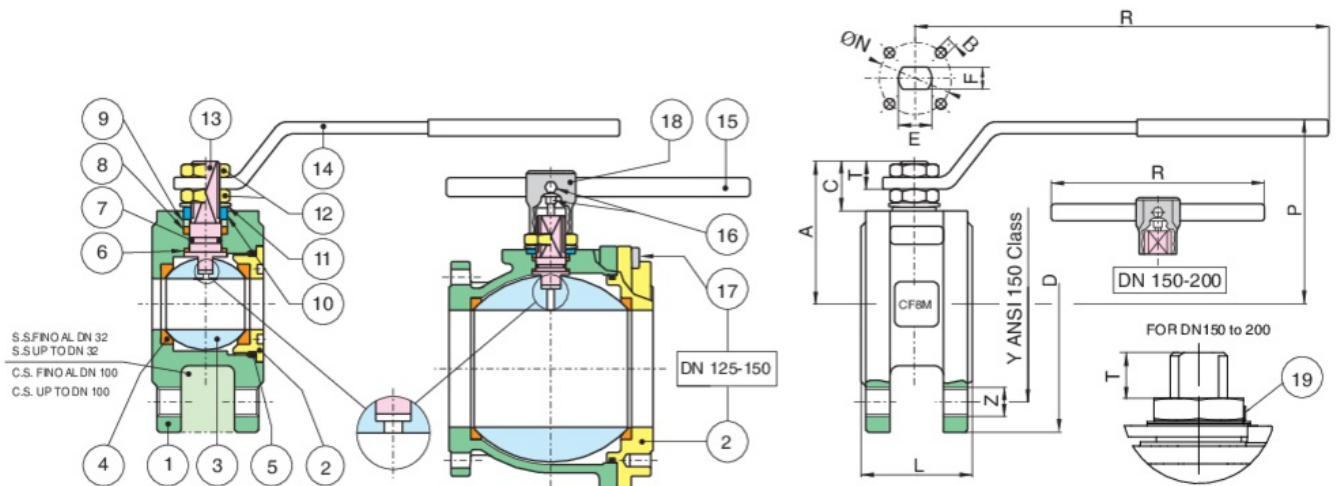
720017: size 1/2" to 6".

720791: STEAM SERVICE TRIM - size 1" to 4".

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



Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A105-WCB	1
2	END CONNECTION	ASTM A105-WCB	1
3	BALL	A479-TP304/A351-CF8	1
4	BALL SEAT	RPTFE	2
5	O-RING	FKM	1
6	THRUST WASHER	PTFE	1
7	O-RING	FKM	1
8	STEM SEAT	PTFE	1
9	PACKING GLAND	STEEL	1
10	END STOP	STEEL	2-1
11	SPRING WASHER	STEEL	2
12	NUT	STEEL	2
13	STEM	AISI 304	1
14	HANDLE	STEEL	1
15	HANDLE DN 150-200	STEEL	1
16	SCREW	STEEL	2
17	SCREW	STEEL	8-12
18	BODY HANDLE DN150-200	CAST IRON	1
19	Unscrewing grower	A182-F316	1

SIZE	D	Y	Z UNC	L	R	P	A	C	T	E	F	ISO 5211 ØN	B	BREAK TORQUE IN-LBS	CV	WEIGHT LBS
1/2"	3.5	2.38	4x1/2"	1.37	5.17	2.53	1.85	0.61	0.35	M10	0.27	1.26	4xM5	35	22.21	2.86
3/4"	3.88	2.75	4x1/2"	1.57	5.17	2.71	2.02	0.61	0.35	M10	0.27	1.26	4xM5	115	40.5	3.96
1"	4.25	3.12	4x1/2"	1.81	6.87	3.16	2.4	0.76	0.45	M12	0.31	1.65 (F04)	4xM5	124	74.63	5.95
1 1/4"	4.62	3.5	4x1/2"	2.12	6.87	3.32	2.53	0.64	0.45	M12	0.31	1.65 (F04)	4xM5	150	120.1	9.47
1 1/2"	5	3.88	4x1/2"	2.5	9.86	4.03	3.07	0.96	0.51	M16	0.39	1.97 (F05)	4xM6	195	201.32	11.31
2"	6	4.75	4x5/8"	3.22	9.86	4.37	3.42	0.98	0.53	M16	0.39	1.97 (F05)	4xM6	292	348.6	19.18
2 1/2"	7	5.5	4x5/8"	4.05	12.65	5.03	4.11	1.1	0.7	M20	0.55	2.76 (F07)	4xM8	540	631.37	34.17
3"	7.5	6	4x5/8"	4.8	12.65	5.45	4.52	1.12	0.7	M20	0.55	2.76 (F07)	4xM8	637	1009.48	45.85
4"	9	7.5	8x5/8"	5.98	15.01	6.16	5.39	1.35	0.86	M24	0.7	4.02 (F10)	4xM10	956	1577.34	75.39
5"	10	8.5	8x3/4"	7.71	15.01	7.02	6.25	1.33	0.86	M24	0.7	4.02 (F10)	4xM10	1018	2730.87	115.74
6"	11	9.5	8x3/4"	9.13	27.55	9.33	7.93	2.02	1.18	M42	1.18	4.92 (F12)	4xM12	2903	4247.46	135.5