



## 766001

### CARBON STEEL DIRECT MOUNT BALL VALVE

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

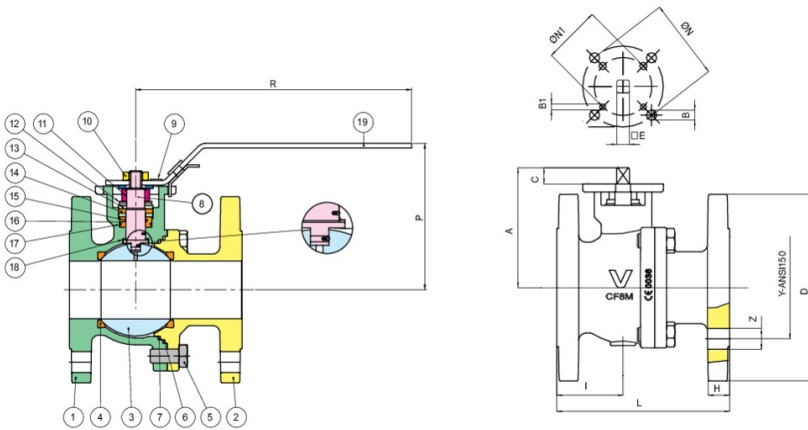
- Direct mount ISO 5211/square stem.
- Temperature range -4°F to 366°F.
- Blow-out proof stem, adjustable stem packing.
- PTFE seats, and FKM Viton O-rings.
- Fire Safe certified to API 607.
- 100% tested.
- ANSI B16.5, B16.10, B16.34 design.
- Antistatic Device.
- Standard locking handle.

766001: size 1" to 4".

COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 010.3



## Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	A352/LCB	1
2	END CONNECTION	A352/LCB	1
3	BALL	A479-304 A351-CF8	1
4	BALL SEAT	PTFE	2
5	SCREW	CARBON STEEL	4
6	BODY SEAL	GRAPHOIL	1
7	BODY SEAL	PTFE	1
8	STEM	A479-304	1
9	SCREW	CARBON STEEL	1
10	NUT	CARBON STEEL	1
11	NUT	CARBON STEEL	1
12	SPRING WASHER	CARBON STEEL	2
13	BUSH	A479-316	2
14	STEM SEAL	GRAPHOIL	1
15	O-RING	FKM (VITON)	1
16	STEM SEAL	PTFE	1
17	O-RING	FKM (VITON)	1
18	THRUST WASHER	PTFE	1
19	HANDLE	STAINLESS STEEL	1

SIZE	D	Y	Z	H	I	L	P	R	A	C	EMM	ØN	B	ISO 5211	B1	BREAK TORQUE (IN/LBS)	CV	WEIGHT LBS
1"	4.33	3.13	4XØ0.63	0.57	2.13	5	3.66	6.3	2.72	0.43	9	1.97	0.28	-	-	124	74.63	8.38
1 1/2"	5.12	3.88	4XØ0.63	0.69	2.99	6.5	4.65	9.45	3.7	0.55	11	2.76	0.33	1.97-F05	M6	195	201.32	15.43
2"	5.91	4.04	4XØ0.75	0.77	3.33	7.01	5	9.45	4.06	0.53	11	2.76	0.33	1.97-F05	M6	292	348.6	21.16
2 1/2"	7.08	5.50	4XØ0.75	0.91	2.95	7.48	6.06	12.60	5.06	0.69	14	2.76-F07	0.33	2.76-F07	M6	465	630.82	33.95
3"	7.48	6	4XØ0.75	0.94	3.66	7.99	6.38	12.6	5.41	0.69	14	4.02	0.43	2.76-F07	M10	637	1009.48	39.45
4"	9.06	7.5	8XØ0.75	0.94	3.92	9.02	6.97	14.96	6.04	0.75	17	4.02	0.43	2.76-F07	M10	956	1577.34	53.56