



JOB NAME:	CONTRACTOR:
JOB LOCATION:	APPROVAL:
ENGINEER:	CONTRACTOR P.O.:
APPROVAL:	REPRESENTATIVE:

## 511SL

**FULL PORT EXHAUST STAINLESS STEEL BALL VALVE WITH NPT ENDS AND LOCKING LEVER**  
**1/4" TO 1"**

## 511SOHL

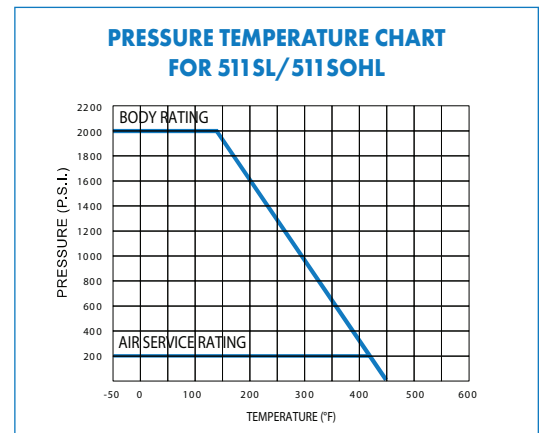
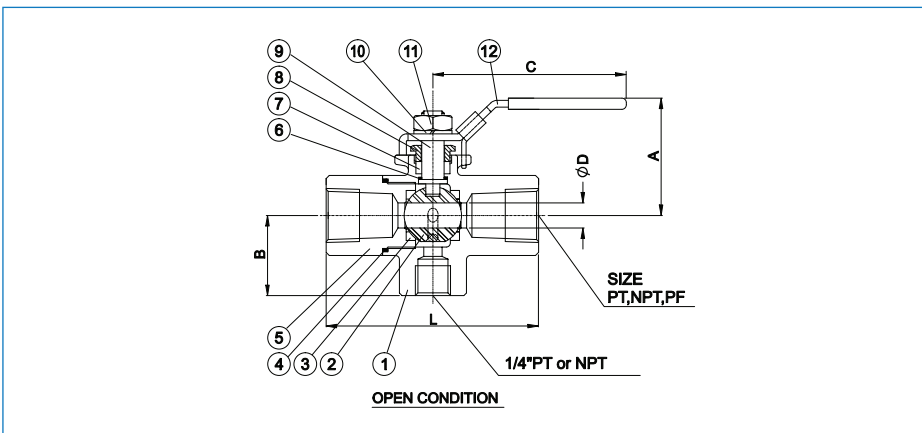
**FULL PORT EXHAUST STAINLESS STEEL BALL VALVE WITH NPT ENDS AND OVAL HANDLE**  
**1/4" TO 1"**

### VALVE FEATURES

- Full Port, sizes 1/4" to 1"
- Working pressure - 200 psi air
- Temperature range: -20°F to 450°F
- CF8M body
- Blow-out proof stem design
- Locking lever standard (Optional oval handle)
- TFM 4215 seats
- 100% air tested under water at 80 psi

### SPECIFICATIONS

The 511SL is a stainless steel ball valve with a 1/4" NPT exhaust port on the bottom. The valve is rated to 200 psi air. The valve shall include TFM 4215 seats and thrust washer standard. The valve shall also include a graphite gasket and stem packing to avoid any accidental situation for external leakage. An optional 1/4" stainless steel sintered muffler (SSBM-2) may be added to limit additional noise from the exhaust. This part number would be 511SL-SSBM. The valve shall include a locking lever handle standard but optionally able to fitted with a oval handle, required for most chemical applications. This part number would be 511SOHL.



N POS	PART NAME	MATERIAL	N PCS
1	BODY	CF8M	1
2	BALL	SS 316	1
3	SEAT	TFM 4215 / PEEK	2
4	GASKET	GRAPHITE	1
5	END CAP	CF8M	1
6	THRUST WASHER	TFM 4215 / PEEK	1
7	STEM PACKING	GRAPHITE	1
8	GLAND	SS 304	1
9	STEM	SS 316	1
10	DISC WASHER	SS 301	1
11	HANDLE NUT	SS 304	1
12	HANDLE	SS 304	1
13	SLEEVE	PLASTIC	1

SIZE	A	B	C	D	L	Weight Lbs
1/4"	1.77	1.22	4.80	0.37	2.78	1.15
3/8"	1.77	1.22	4.80	0.37	2.78	1.15
1/2"	1.77	1.22	4.80	0.37	2.78	1.15
3/4"	1.93	1.32	4.80	0.57	2.93	1.15
1"	2.09	1.42	5.51	0.77	3.27	1.15