

**L. bV 05**

ChloroMaster

ECS Co. Ltd

## Chlorine Line ball Valve



### INSTRUCTION MANUAL



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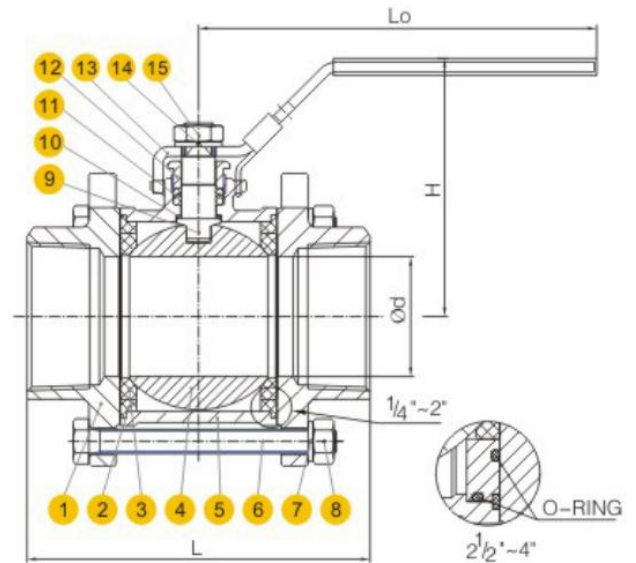
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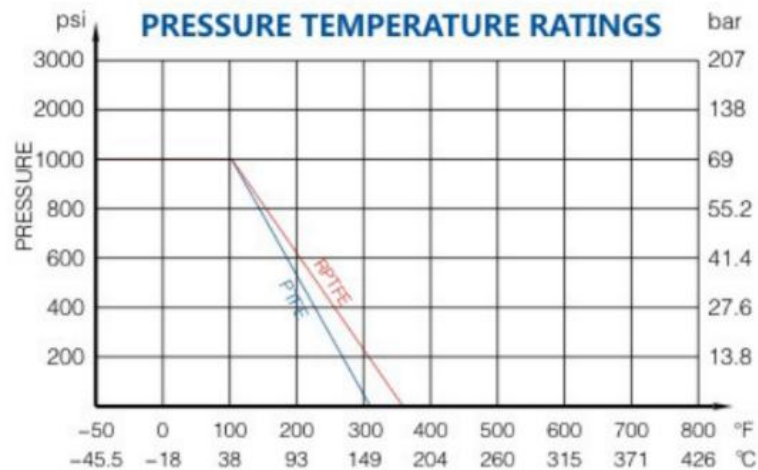
## Drawings and parts lists

### ❖ Chlorine Line ball Valve



**DIMENSIONS-1000Psi**

SIZE	L	d	Lo	H	Weight(lb)	Torque(lbf · in)
1/4"	2.56	0.43	3.74	1.91	0.86	31
3/8"	2.56	0.45	3.74	1.91	0.82	31
1/2"	2.95	0.59	4.13	2.13	1.12	44
3/4"	3.15	0.77	4.72	2.58	1.43	62
1"	3.54	0.98	5.51	2.84	1.92	88
1 1/4"	4.33	1.26	5.91	3.19	3.53	133
1 1/2"	4.73	1.5	6.69	3.78	4.28	195
2"	5.51	1.93	7.28	4.13	6.55	265
2 1/2"	6.3	2.52	8.66	4.72	12.24	460
3"	7.09	3.03	10.63	5.3	17.2	761
4"	8.46	3.9	12.4	6.18	28.59	1097



### MATERIALS LIST

15	NUT	1	A194 8	A194 8
14	SPRING WASHER	1	304	304
13	HANDEL	1	Steel	Steel
12	GLAND	1	304	304
11	PACKING	1	PTFE	RPTFE
10	STEM WASHER	1	PTFE	RPTFE
9	STEM	1	A276 316	A276 316
8	NUT	-	A194 8	A194 8
7	SPRING WASHER	-	304	304
6	BOLT	-	A193 B8	A193 B8
5	BODY	1	A351 CF8M	A351 CF8M
4	BALL	1	SS316	SS316
3	SEAT	2	PTFE	RPTFE
2	GASKET	2	PTFE	RPTFE
1	BONNET	2	A351 CF8M	A351 CF8M
No.	DESCRIPTION	Q'TY	MATERIAL	

### WORKING CONDITIONS

- Working Pressure: 1000Psi
- Temperature Range:
  - 20° to 302°F-PTFE
  - 20° to 356°F-RPTFE
- Applicable medium: Water, Oil, Gas

### Final Notes

This document provides the approved drawings, layouts, and dimensions of the unit. For any additional technical information or services, please contact [ChloroMaster].