

# Series SC208 & Series SCL208

Two-Piece 304 Stainless Ball Valve Datasheet





## Two-Piece 304 Stainless Ball Valve

# Series SC208 & Series SCL208



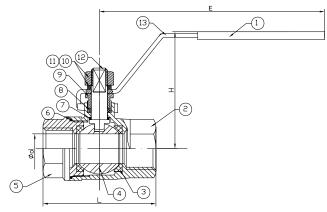


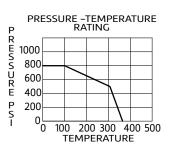
#### **Parts & Materials**

No.	Part	Material		
1	Handle Sleeve	Plastic		
2	Body	ASTM A351 GR CF8 (SS304)		
3	Seat	RTFE		
4	Ball	ASTM A351 GR CF8 (SS304)		
5	End Cap	CF8 Stainless Steel (304)		
6	Body Seal	PTFE		
7	Thrust Washer	PTFE		
8	Stem Packing	PTFE		
9	Packing Nut	304 Stainless Steel		
10	Handle Washer	304 Stainless Steel		
11	Handle Nut	304 Stainless Steel		
12	Stem	ASTM A276 T304		
13	Handle	304 Stainless Steel		

### **Design Features**

- 800# CWP, 150# WSP
- Full Port
- Body/Ball: ASTM A351 GR CF8 (SS304)
- Stem: ASTM A276 T-304
- RTFE Seats
- Pressure balancing hole in ball slot
- Blow-Out Proof Stem
- Vacuum Service to 29" Hg
- MSS SP-110
- ISO 9001:2015 Manufacturer
- Locking Handle (SCL208 only)
- Lead Free





FC-DS-Series-SC208-SCL208-v0120211222

#### **Dimensions**

Part Number		Weight	Ød	L	н	E
Threaded	w/ Locking Handle	Lb	In	In	In	In
SC208C	SCL208C	0.36	0.46	1.91	1.89	3.74
SC208E	SCL208E	0.35	0.49	1.91	1.89	3.74
SC208G	SCL208G	0.52	0.59	2.22	2.07	3.94
SC208I	SCL208I	0.95	0.79	2.56	2.34	4.92
SC208K	SCL208K	1.21	0.98	3.03	2.54	5.71
SC208L	SCL208L	1.95	1.26	3.43	2.95	6.30
SC208M	SCL208M	2.74	1.50	3.86	3.15	7.09
SC208N	SCL208N	4.44	1.97	4.63	3.66	7.09
	Threaded  SC208C  SC208E  SC208G  SC208I  SC208K  SC208L  SC208M	Threaded         w/Locking Handle           SC208C         SCL208C           SC208E         SCL208E           SC208G         SCL208G           SC208I         SCL208I           SC208K         SCL208K           SC208L         SCL208L           SC208M         SCL208M	Weight           Threaded         w/ Locking Handle         Lb           SC208C         SCL208C         0.36           SC208E         SCL208E         0.35           SC208G         SCL208G         0.52           SC208I         SCL208I         0.95           SC208K         SCL208K         1.21           SC208L         SCL208L         1.95           SC208M         SCL208M         2.74	Weight         Ød           Threaded         w/ Locking Handle         Lb         In           SC208C         SCL208C         0.36         0.46           SC208E         SCL208E         0.35         0.49           SC208G         SCL208G         0.52         0.59           SC208I         SCL208I         0.95         0.79           SC208K         SCL208K         1.21         0.98           SC208L         SCL208L         1.95         1.26           SC208M         SCL208M         2.74         1.50	Weight         Ød         L           Threaded         w/ Locking Handle         Lb         In         In           SC208C         SCL208C         0.36         0.46         1.91           SC208E         SCL208E         0.35         0.49         1.91           SC208G         SCL208G         0.52         0.59         2.22           SC208I         SCL208I         0.95         0.79         2.56           SC208K         SCL208K         1.21         0.98         3.03           SC208L         SCL208L         1.95         1.26         3.43           SC208M         SCL208M         2.74         1.50         3.86	Weight         Ød         L         H           Threaded         w/ Locking Handle         Lb         In         In         In           SC208C         SCL208C         0.36         0.46         1.91         1.89           SC208E         SCL208E         0.35         0.49         1.91         1.89           SC208G         SCL208G         0.52         0.59         2.22         2.07           SC208I         SCL208I         0.95         0.79         2.56         2.34           SC208K         SCL208K         1.21         0.98         3.03         2.54           SC208L         SCL208L         1.95         1.26         3.43         2.95           SC208M         SCL208M         2.74         1.50         3.86         3.15

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