

Building connections that last™

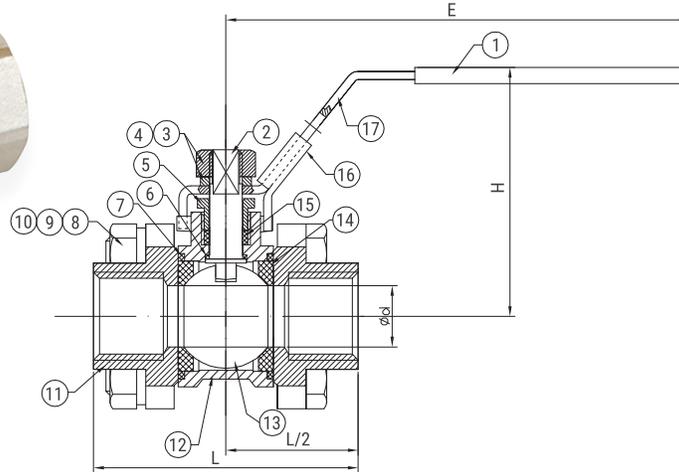
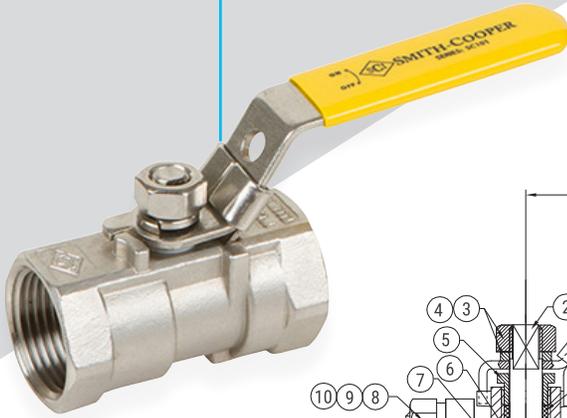


Series SC101

One-Piece 316 Stainless Ball
Valve Datasheet



One-Piece 316 Stainless Ball Valve Series SC101



Design Features

- 1000# CWP , 150# WSP
- Reduced Port
- Body/Ball: ASTM A351 GR CF8M (SS316)
- Stem: ASTM A276 T-316
- RTFE Seats
- Pressure balancing hole in ball slot
- Blow-Out Proof Stem
- Vacuum Service to 29" Hg
- Locking Handle
- MSS SP-110
- ISO 9001: 2015 Manufacturer
- Lead Free

Parts & Materials

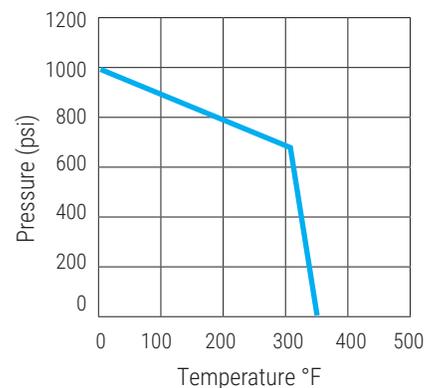
No.	Part	Material
1	Handle Sleeve	Plastic
2	Body	ASTM A351 GR CF8M (SS316)
3	Seat	RTFE
4	Ball	ASTM A351 GR CF8M (SS316)
5	End Cap	CF8M Stainless Steel (316)
6	Body Seal	PTFE
7	Thrust Washer	PTFE
8	Step Packing	PTFE
9	Packing Nut	304 Stainless Steel
10	Handle Washer	304 Stainless Steel
11	Handle Nut	304 Stainless Steel
12	Stem	ASTM A276 T-316
13	Locking Device	304 Stainless Steel
14	Handle	304 Stainless Steel

Dimensions (Inches)

Size	Part Number	Weight (Lbs.)	Ød	L	H	E
¼	SC101C	0.14	0.06	1.26	2.05	2.56
⅜	SC101E	0.21	0.09	1.73	2.05	3.46
½	SC101G	0.39	0.17	2.22	2.48	4.33
¾	SC101I	0.49	0.22	2.32	2.68	4.33
1	SC101K	0.82	0.37	2.80	3.11	4.33
1-¼	SC101L	1.16	0.52	3.07	3.35	4.33
1-½	SC101M	1.64	0.74	3.27	3.82	6.10
2	SC101N	2.59	1.17	3.90	4.25	6.10

Technical Information

Pressure - Temperature Rating



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About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruklok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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