

Building connections that last™



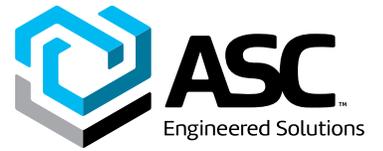
# Sharpe® Series 588

## One-Piece Uni-Body Ball Valve

### Datasheet



# One-Piece Uni-Body Ball Valve Sharpe® Series 588



## Design Features

- Reduced Port
- 800 CWP
- 316 Stainless Steel ASTM A351 CF8M
- Threaded End Connections
- Blow-Out Proof Stem
- Lockable Lever Handle

## Applicable Standards

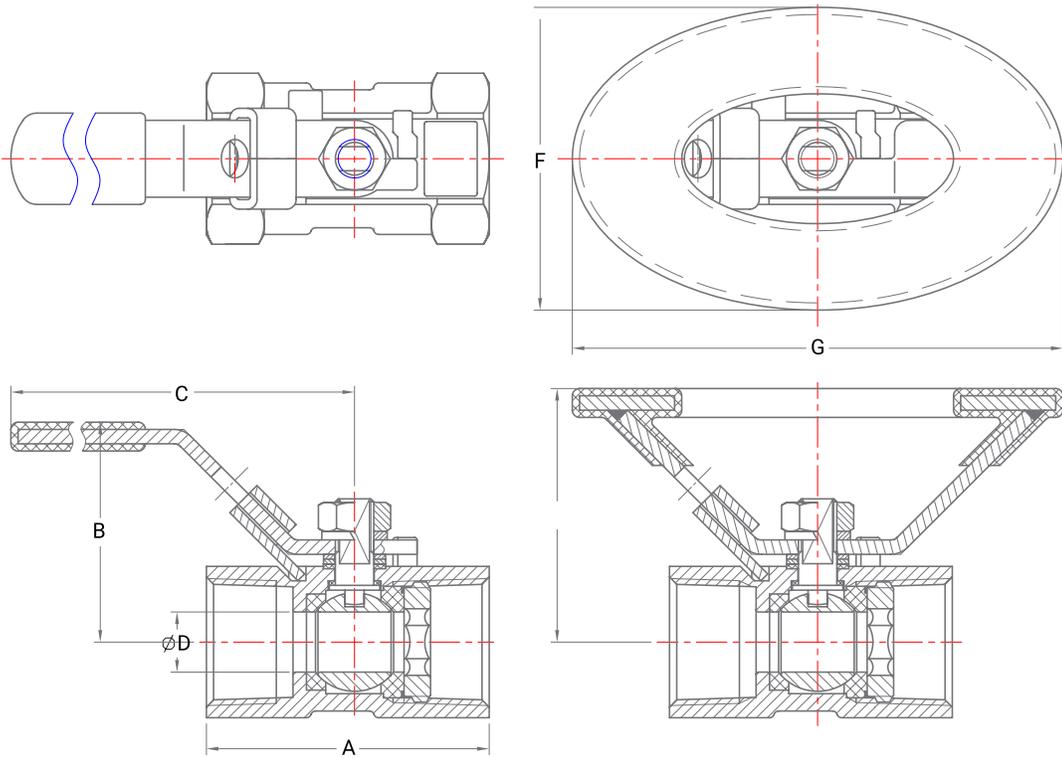
- Threaded Ends ASME B16.11
- Shell and Seat Pressure Test ASME B16.34

## Options

- Lockable Oval Handle



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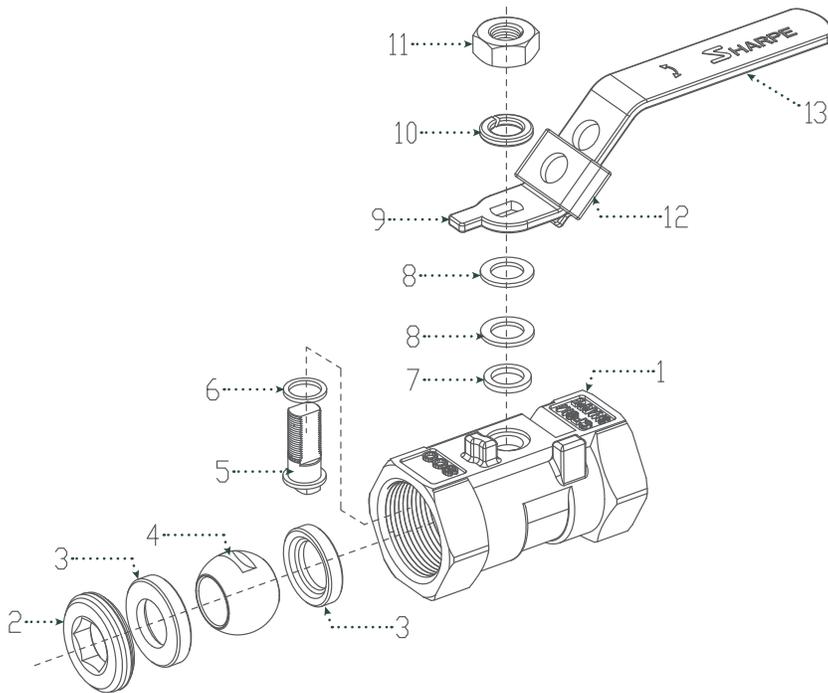


## Dimensions (Inches)

Size	A	B	C	Ø D	E	F	G
1/4	1.56	1.33	2.80	0.20	1.77	2.48	4.02
3/8	1.75	1.41	3.19	0.28	1.77	2.48	4.02
1/2	2.22	1.67	4.39	0.36	2.01	2.48	4.02
3/4	2.32	1.80	4.39	0.49	2.09	2.48	4.02
1	2.80	1.92	4.49	0.61	2.44	2.48	4.02
1-1/4	3.07	2.10	4.49	0.79	2.48	2.48	4.02
1-1/2	3.27	2.35	6.21	0.98	2.85	3.19	5.20
2	3.95	2.66	6.21	1.26	2.97	3.19	5.20

# One-Piece Uni-Body Ball Valve

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### Parts & Materials

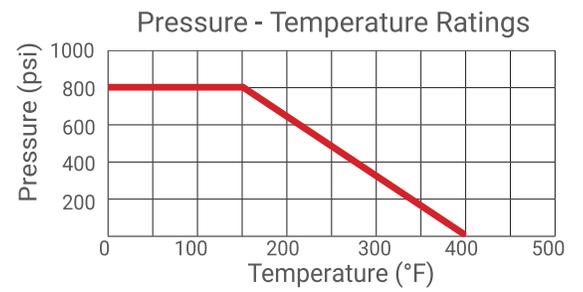
No.	Part Name	Qty.	Material
1	Body	1	316 Stainless Steel ASTM A351 CF8M
2	Seat Retainer	1	316 Stainless Steel
3	Seat	2	PTFE
4	Ball	1	316 Stainless Steel
5	Stem	1	316 Stainless Steel
6	Thrust Bearing	1	PTFE
7	Stem Packing	1	PTFE
8	Gland Packing	2	300 Series Stainless Steel
9	Handle	1	300 Series Stainless Steel
10	Lock Washer	1	300 Series Stainless Steel
11	Stem/Handle Nut	1	300 Series Stainless Steel
12	Locking Device	1	300 Series Stainless Steel
13	Handle Sleeve	1	PVC

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## Technical Information

Size	C <sub>v</sub>	Weight (lbs.)
1/4	2	0.2
3/8	2.5	0.3
1/2	5	0.4
3/4	10	0.6
1	15	1.0
1-1/4	30	1.6
1-1/2	50	1.9
2	70	3.4



One-Piece Uni-Body Ball Valve  
**Sharpe® Series 588**



How to order Series 588

Example

**1/4**                      **58876**                      =    **1/4"**    -    **58876**

Size

Series

Size	Series	Options
1/4	58876	OH    Oval Handle
3/8		
1/2		
3/4		
1		
1-1/4		
1-1/2		
2		

**Note:**  
 Due to continuous development of our product range, we reserve the right to change the dimensions and information for this product as required.

### **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®, Golvlok®, 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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