



# 60A Series

60A-100 Steel & 60A-700 Stainless Steel  
Barstock Globe Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

## DESCRIPTION

The Apollo® 60A Series Steel & Stainless Steel Barstock Globe Valves are ideally suited for use in instrumentation, sampling lines and flow control applications.

## FEATURES

- Backseat stem design reduces pressure exerted on the packing, prolonging packing life. Design also prevents stem from being accidentally turned out of the valve.
- Integral metal-to-metal seat design.
- Externally adjustable PTFE packing is standard, graphoil available.
- Malleable iron handle for long lasting, reliable service.
- All valves 100% pressure tested
- Fully threaded bonnet to accommodate optional panel mounting nut.
- Locking bonnet option available.
- All pressure retaining parts constructed of ASTM materials.
- Meets the requirements of MSS SP-99 & SP-105.
- Meets the requirements of NACE MR-01-75.



## STANDARD MATERIALS

Component	60A-100	60A-700
Body	ASTM A108 Carbon Steel	ASTM A276 316 Stainless Steel
Hub	ASTM A108 Carbon Steel	ASTM A276 316 Stainless Steel
Stem	ASTM A276 Stainless Steel	
Stem Packing	PTFE	
Gland	ASTM B484	ASTM B525
Gland Nut	ASTM A108 Carbon Steel	ASTM A276 316 Stainless Steel
Handle	ASTM A47 Malleable Iron, Zinc Phosphate Finish	
Handle Nut	Carbon Steel, Zinc Plated	

## PERFORMANCE RATINGS

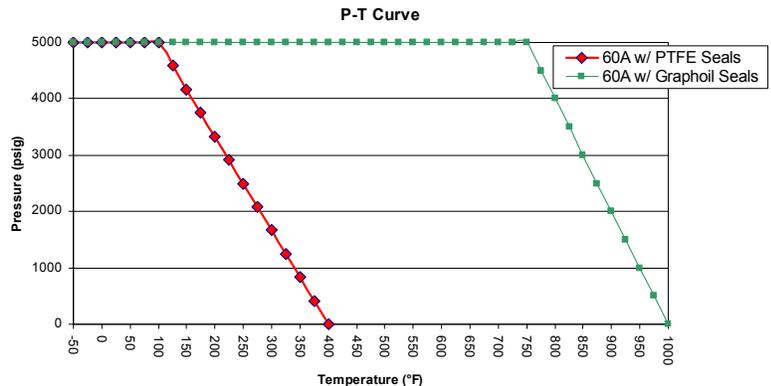
- Max Operating Pressure:
  - 60A Series: 5000 psig @ 100°F
- Temperature Range: -50°F to 1000°F

## OPTIONS

- 01 Standard Configuration
- 07 Tee Handle (SS)
- 09 Lock Bonnet
- 24 Graphoil Packing
- 57 Oxygen Cleaned
- 88 Panel Mount



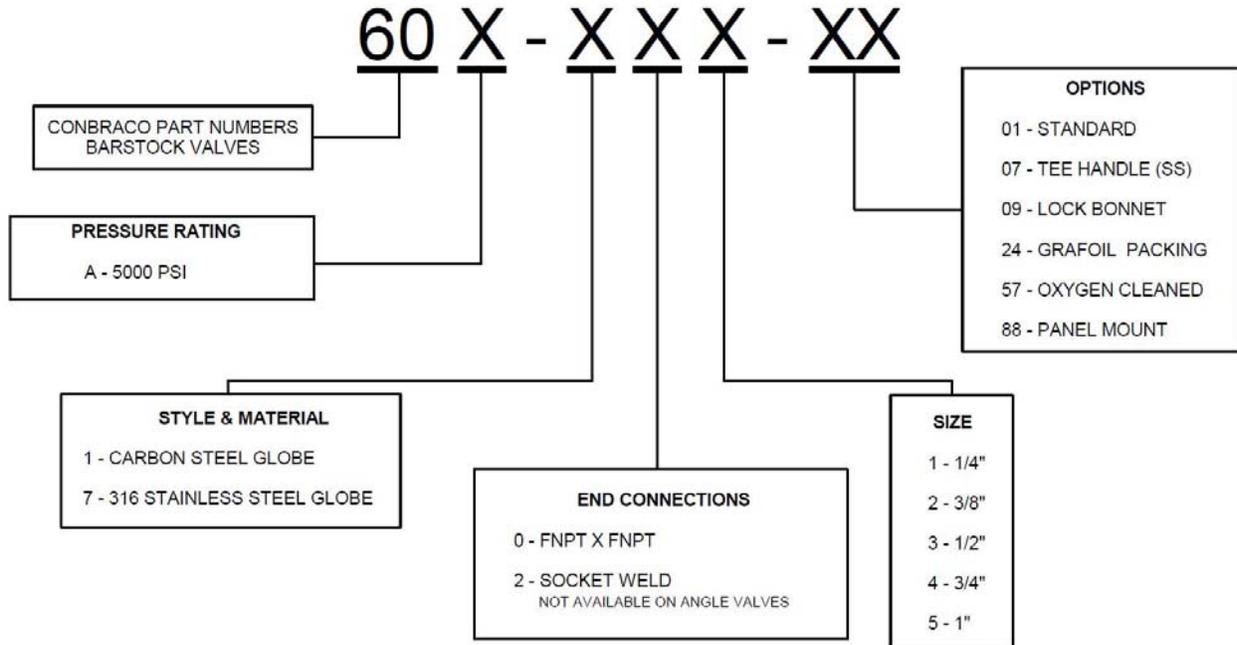
- Female x Female NPT end connections are standard.
- Socket weld end connections also available.



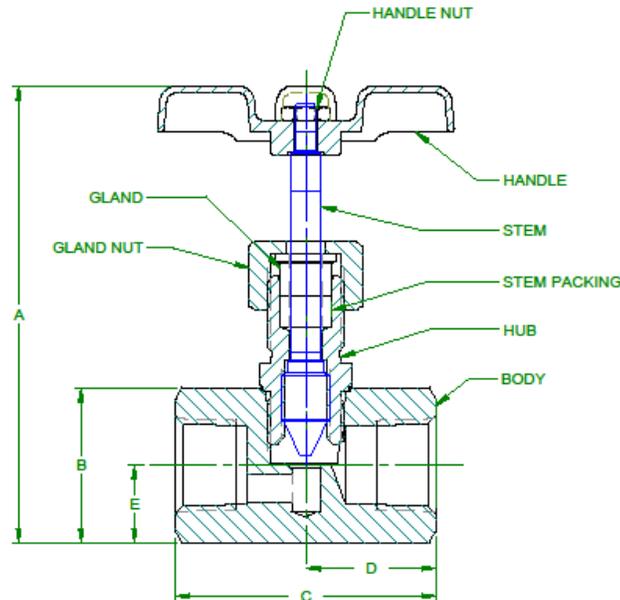
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## PART NUMBERING GUIDE



## DIMENSIONS



Size	A		B	C	D	E	Cv	Wt
	Min	Max						
1/4"	3.8	4.1	1.38	2.25	1.13	.69	0.6	1.23
3/8"	3.8	4.1	1.38	2.25	1.13	.69	0.9	1.19
1/2"	3.8	4.1	1.38	2.75	1.38	.69	0.8	1.64
3/4"	4.9	5.4	2.00	3.19	1.60	1.00	2.7	3.34
1"	4.9	5.4	2.00	3.62	1.81	1.00	2.6	4.24

\*Dimensions in inches, weight in pounds.

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