

'Apollo' Valves

SUBMITTAL SHEET

62-500 Series

Stainless Steel, Soft Seat **Check Valve**



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® 62-500 series check valves are ideally suited for lower flow applications in tough industrial environments, since seat and soft seat are less prone to vibration. The stainless steel body and check provide lasting protection against reverse flow.

FEATURES

- Sizes 1/4" to 1"
- No radial alignment necessary
- Bubble-tight shut-off, ideally suited for gaseous service
- Not recommended for reciprocating pumps and similar applications conducive to repetitious vibrations
- MADE IN THE USA
- Fluorocarbon (rubber) soft seat for reduced noise and vibration
- Spring loaded for fast seating action
- Straight through flow minimizes velocity change
- Spring is fully protected from flow stream
- Canadian Registration Number 0C11218.5C
- Numerous options are available

PERFORMANCE RATING

- Maximum Operating Pressure: 400 psig WOG
- Maximum Temperature: 350° F.
- Standard Cracking Pressure: 1/2 psi

APPROVALS

- Ideally suited for gaseous service. Exceptional resistance to chemicals and corrosion.

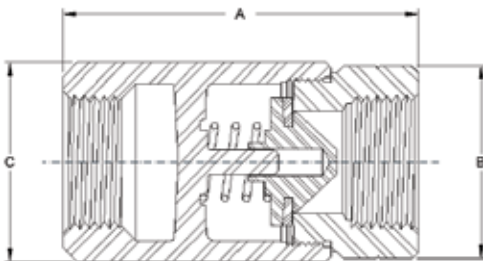
PRECAUTIONARY NOTE:

Not recommended for applications which may induce pulsation or repetitive vibration. See Installation Manual for details.

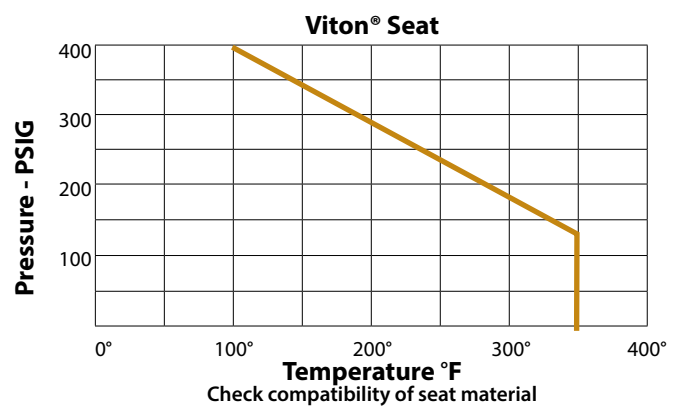
STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM A351,CF8M,Stainless Steel
Retainer	ASTM A276,316 Stainless Steel
Seat	Fluorocarbon rubber - Viton
Check	ASTM A276,316 Stainless Steel
Spring	AISI 316 Stainless Steel

DIMENSIONS



Part Number	Size (in.)	Dimensions (in.)			Cv	Wt. (lbs.)
		A	B	C		
62-501-01	1/4"	2.31	1.12	1.12	0.47	0.38
62-502-01	3/8"	2.31	1.12	1.12	1.57	0.38
62-503-01	1/2"	2.31	1.12	1.12	2.20	0.38
62-504-01	3/4"	2.87	1.37	1.50	4.78	0.75
62-505-01	1"	3.50	1.75	1.93	6.00	1.45



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
 701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

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