

"Apollo" Valves

SUBMITTAL SHEET

62-100 Series

Stainless Steel Ball-Cone® In Line Check Valve



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



DESCRIPTION

The 62-100 Series is uniquely suited for applications in corrosive environments, including chemical processing, pulp and paper and other process industries. The rugged stainless steel body and RPTFE ball check provide reliable, patented protection against reverse flow.

FEATURES

- Unique design (U.S. Patent # 4,172,465)
- Spring-loaded for fast seating action
- Center guided so that radial alignment is never needed
- Straight-through flow minimizes pressure loss
- RoHS Compliant
- ASTM A351, CF8M
- **MADE IN USA**

PERFORMANCE RATING

- Maximum Pressure: 400 psig CWP non-shock
- 125 psig SWP @ 350°F
- Standard Cracking Pressure: 1/2 psi

PRECAUTIONARY NOTE:

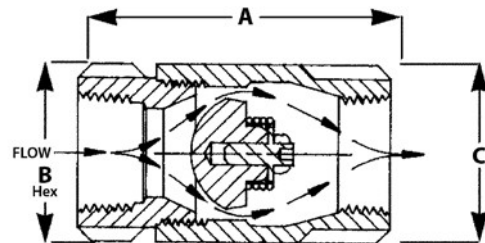
Not recommended for applications which may induce pulsation or repetitive vibration. See Installation Manual for details.

STANDARD MATERIALS LIST

Part Name	Material
Body	Stainless Steel - ASTM A351, CF8M
Retainer	Stainless Steel - ASTM A276, 316 (1/4" - 1") Stainless Steel - ASTM A351, CF8M (1-1/4" - 2")
Ball Check	RPTFE - Reinforced Teflon™
Guide	Stainless Steel - ASTM A276, 316
Spring	Stainless Steel

DIMENSIONS

Part Number	Size (in.)	Dimensions (in.)			Cv	Wt. (lbs.)
		A	B	C		
62-101-01	1/4"	2.06	1.12	1.12	.85	.38
62-102-01	3/8"	2.12	1.12	1.12	1.21	.38
62-103-01	1/2"	2.31	1.12	1.12	1.40	.38
62-104-01	3/4"	2.87	1.37	1.50	3.5	.75
62-105-01	1"	3.50	1.75	1.93	6.0	1.45
62-106-01	1-1/4"	4.18	2.12	2.37	44	2.37
62-107-01	1-1/2"	4.93	2.50	2.81	65	3.81
62-108-01	2"	6.00	3.00	3.68	81	6.36



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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