



61-100 SERIES IN-LINE CHECK VALVE

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

DESCRIPTION

The Apollo® 61-100 Series Ball Cone® check valves offer reliable protection against reverse flow and exceptional resistance to chemicals and corrosion using proven ASTM quality materials made in the USA.



FEATURES

- 0.5 PSI Opening Pressure Standard
- Bronze Sizes ¼" to 3"
- Tight Shut-off With Liquid Media
- Flow Straight-through Design Efficiency
- RPTFE Ball Cone® for Chemical Resistance
- Made in the USA
- Canadian Registration Number 0C11218.5C

PERFORMANCE RATING

Maximum Operating Pressure 400 psig CWP
125 psig Steam Rating @ 350° F max

OPTIONS

- 0 PSI OPENING PRESSURE (NO SPRING)
- 0.2 PSI OPENING PRESSURE
- 5 PSI OPENING PRESSURE (1/4"-1" Only)
- 10 PSI OPENING PRESSURE (1/4"-1" Only)
- OXYGEN CLEANED
- CHROME PLATED
- BSPP THREAD
- OTHER _____

MATERIAL SPECIFICATIONS

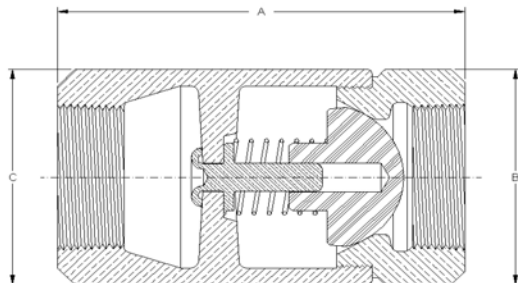
Part Name	Material
Body	Cast Bronze C84400
Retainer	ASTM B16 Brass
Spring	AISI 316 Stainless Steel
Ball Cone Check	RPTFE, 15% Glass Filled
Stem	ASTM B16 Brass

DIMENSIONS

Model	Size	A	B	C	Wt. (Lb)
61-101-01	¼"	2.063	1.125	1.125	.38
61-102-01	3/8"	2.125	1.125	1.125	.38
61-103-01	½"	2.313	1.125	1.125	.38
61-104-01	¾"	2.875	2.375	1.500	.75
61-105-01	1"	3.500	1.750	1.938	1.45
61-106-01	1 ¼"	4.188	2.125	2.375	2.75
61-107-01	1 ½"	4.938	2.500	2.813	3.94
61-108-01	2"	6.000	3.000	3.688	6.30
61-109-01	2 ½"	7.125	3.875	4.500	14.00
61-100-01	3"	8.130	5.310	4630	16.65

APPLICATIONS

Well-suited to a broad range of applications, including 125 psig saturated steam. The rugged bronze body and RPTFE ball check provide reliable protection against reverse flow. This simple design provides exceptional resistance to wear and corrosion.



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