



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

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
- 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
- Made in the USA

PERFORMANCE RATING

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

APPROVALS

- CRN OC11218.5c

STANDARD MATERIALS LIST

BODY	Stainless Steel, ASTM A351,CF8M
RETAINER	Stainless Steel, ASTM A276, 316
SEAT	Viton®
SPRING	Stainless Steel, 316
CHECK	Stainless Steel, ASTM A276, 316

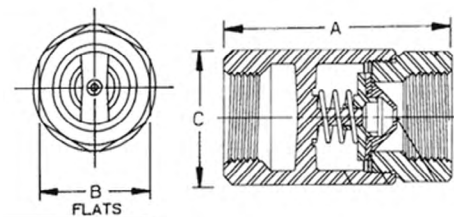
NOTE: Not recommended for use with reciprocating pumps and similar applications. Low flows may result in undesirable noise and premature wear.

FLOW RATE (C_v) DIMENSIONS

SIZE	GPM
1/4"	0.47
3/8"	1.57
1/2"	2.20
3/4"	4.78
1"	6

GPM=gallons per minute at 1psi pressure differential

PART NO. FNPT X FNPT	SIZE (IN.)	DIMENSIONS (IN.)			WT./100 (LB.)
		A	B	C	
62-501-01	1/4"	2.312	1.125	1.125	38
62-502-01	3/8"	2.312	1.125	1.125	37
62-503-01	1/2"	2.312	1.125	1.125	36
62-504-01	3/4"	2.875	1.375	1.500	75
62-505-01	1"	3.500	1.750	1.937	150



PART NO. MATRIX

62	- X	X	X	- XX
TYPE	CHECK	SPRING TYPE	SIZE (IN.)	OPTIONS
62 - STAINLESS STEEL	5 - SOFT SEAT (NPT-F X F)	0 - .5 PSIG CRACKING PRESSURE	1 - 1/4"	01 - STANDARD (VITON SEAT)
	9 - SOFT SEAT REPAIR KIT (VITON ONLY)	2 - .2 PSIG CRACKING PRESSURE	2 - 3/8"	PO1 - BSPP THREAD (ISO 228)**
			3 - 1/2"	TO1 - BSPT THREAD (EN 10226)**
			4 - 3/4"	57 - OXYGEN CLEANED
			5 - 1"	A1 - LESS SPRING
				B1 - NITRILE SEAT
				F1 - EPDM SEAT
				E05 - 5 PSIG OPENING PRESSURE*
				E10 - 10 PSIG OPENING PRESSURE*

*Available in 1/4" through 1" only.

**Minimums apply

(Note: Not all combinations are available. Contact Customer Service for verification.)

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.