

62-500 Series Stainless Steel Check Valves

Female x Female Threaded 1/4" through 1"

Perfect for lower flow applications in tough industrial environments, since seat disc and soft seat are less prone to vibration. The stainless steel body and check provide lasting protection against reverse flow.

Features

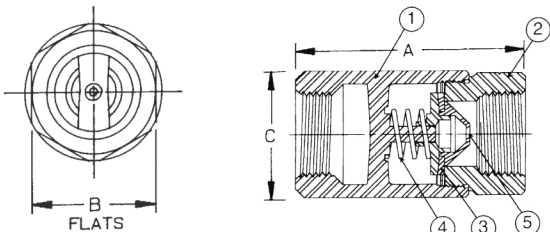
The 62-500 features a Fluorocarbon (Viton®) soft seat for bubble tight shutoff, reduced noise and vibration. It is spring-loaded for fast seating action and center guided so that radial alignment is never needed. Straight-through flow minimizes velocity change. The spring is fully protected from the flow stream, helping extend the life of the valve. A light spring is available as an option. The 62-500 is rated 400 psig CWP, cold non-shock; Maximum Temperature 350°F.



Flow Rate (Cv)	
GPM=gallons per minute	
all at 1 psi pressure differential	
Size	GPM
1/4"	0.47
3/8"	1.57
1/2"	2.20
3/4"	4.78
1"	6.00

Materials of Construction

1	Body	Stainless Steel - ASTM A351, CF8M
2	Retainer	Stainless Steel - ASTM A276, 316
3	Seat	Fluorocarbon Rubber-Viton®
4	Spring	Stainless Steel - AISI 316
5	Check	Stainless Steel - ASTM A276, 316



Dimensional Specifications

Number	Size (in.)	A	B	C	Wt./100
62-501-01	1/4	2.31	1.12	1.12	38
62-502-01	3/8	2.31	1.12	1.12	38
62-503-01	1/2	2.31	1.12	1.12	38
62-504-01	3/4	2.87	1.37	1.50	75
62-505-01	1	3.50	1.75	1.93	145

