

Check Valve

Air, Oil or Water

These full capacity check valves can be used with a variety of media. Valves feature a large resilient poppet that provides soft-seat sealing for bubble tight closure, even under low pressure conditions. Bronze, brass and stainless steel construction and a choice of seal materials provide excellent compatibility with a wide range of media.

For easy service or repair, removal of hex nut from body gives quick access to valve's poppet assembly without the need to disconnect piping.



ANSI SYMBOL



Specifications

Body:	Cast Bronze (ASTM B-61)
Internal Parts:	Brass and Stainless Steel
Seals:	Buna-N Standard (Optional Seals pg. 15)
Temperature Range:	-30° F to +225° F with Standard Seals (300° F with optional seals)
Pressure Rating:	0-500 PSI

Model Numbers

NPT Pipe Size (Inches)	CV Factor	Wgt. (Lbs.)	Model Number	Cracking Pressure PSI
1/2	3.19	2.00	550108	12
3/4	6.85	3.50	550112	6
1	12.10	5.50	550116	10
1 1/4	21.00	6.50	550120	2
1 1/2	25.80	8.00	550124	15
2	50.00	12.00	550132	7

Dimension (inches)

Pipe Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.50	2.88	3.48	4.31	4.75	6.12
B	.81	.97	1.21	1.53	1.53	2.00
C	1.38	1.62	1.88	2.18	2.44	2.90
D	2.75	3.25	3.75	4.38	4.88	5.81
E	1.56	1.88	2.31	3.00	3.50	3.93

