

BRASS

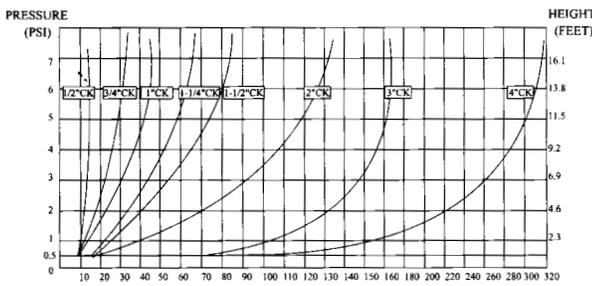
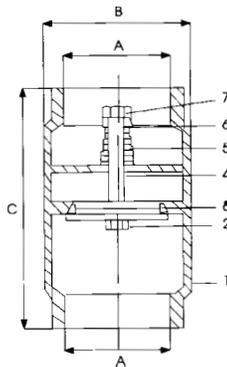
S.S. SPRING LOADED BRONZE POPPET
For positive sealing & self-cleaning.
Insures against leakage.

- 200 WOG
- Corrosion resistant material
- Cast red Brass body
- S.S. Spring
- Neoprene O-Ring seal
- Can be used vertically or horizontally
- Individually boxed
- Hydraulic Burst test result: 232 Kg/cm²



Brass Check Valve (Inches)							
Part #	Size	Enters Pipe Side	A NPT	B	C	Box	Case
944-428	1/4"	-	1/4"	1.26	2.28	24	192
944-429	3/8"	-	3/8"	1.50	2.28	21	168
944-430	1/2"	1-1/4"	1/2"	1.77	2.43	10	100
944-431	3/4"	1-1/4"	3/4"	2.13	2.72	10	80
944-432	1"	2"	1"	2.36	3.23	10	60
944-433	1-1/4"	2-1/2"	1-1/4"	3.03	3.62	5	40
944-434	1-1/2"	3"	1-1/2"	4.04	4.04	5	30
944-435	2"	3-1/2"	2"	5.51	5.04	5	20

NO	Part	Material
1	Body	Brass
2	Stopper	Brass
3	O-Ring	NBR
4	Washer	PE
5	Spring	S.S.
6	Cap	S.S.
7	Nut	S.S.



FLOW RATE GALLONS PER MINUTE

Note: Use this valve in place of Part #'s 944-503 through 944-508

BRASS CHECK VALVES

MAX. 2500 PSI

Cracking Pressure 1/3-3 PSI

- Bubble tight operations
- O-Ring poppet seal
- 180° max operating temp. • SS ball and spring



MNPT X MNPT

Part #	Size	Opening Dia.
46-500	1/4x1/4	0.187

MAX. 2500 PSI

- O-Ring poppet seal
- 180° max operating temp.
- SS ball and spring



MNPT X FNPT

Part #	Size	Opening Dia.
46-505	1/4x1/4	0.187

MAX. 2500 PSI

- Bubble tight operations
- O-Ring poppet seal
- 180° max operating temp.



FNPT X FNPT

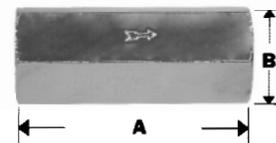
Part #	Size	Opening Dia.
46-510	1/4x1/4	0.25
46-511	3/8X3/8	0.375
46-512	1/2X1/3	0.437

PNEUMATIC CHECK VALVES

- Max operating pressure: 220 PSI
- Working pressure: 14.5-145 PSI
- Cracking pressure: 2.8 PSI
- Maximum temperatures: 140° F

Materials

Body	Chrome Plated Brass
Spring	Steel
O-Ring	NBR Rubber



Dimensions (in.)

Part #	Size	A	B
46-200	1/4	1.97	67
46-201	3/8	1.97	83
46-202	1/2	2.48	98

