

CHECK VALVES

BRASS FITTINGS

BRASS CHECK VALVES

• 500 PSI • 1 PSI Cracking Pressure • Buna-N Seal for water, air & inert gas • **Fluoroelastomer Seal for oil, gas & diesel fuel**

FIP X FIP BUNA-N

• 180° temp rating

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46560				1/8"		
46561				1/4"		
46562				3/8"		
46563				1/2"		
46564				3/4"		

FIP X FIP FLUOROELASTOMER

• 180° temp rating

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46560V				1/8"		
46561V				1/4"		
46562V				3/8"		
46563V				1/2"		
46564V				3/4"		

FEMALE X MALE BUNA-N

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46565				1/8"		
46566				1/4"		
46567		750CV2-NXN		3/8"		
46568				1/2"		
46569				3/4"		

MALE X MALE

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46570				1/8"		
46571				1/4"		
46572				3/8"		
46573				1/2"		

MALE X FEMALE

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46575				1/8"		
46576				1/4"		
46577				3/8"		
46578				1/2"		

PNEUMATIC CHECK VALVES

• Max Operating Pressure: 220 psi • Working Pressure: 14.5-145 psi • Cracking Pressure: 2.8 psi
 • Maximum Temperatures: 140° F

Body	Chrome plated Brass
Spring	Steel
O-Ring	NBR Rubber

NPT- Inlet NPSM - Outlet



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46200				1/4"		
46201				3/8"		
46202				1/2"		

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BRASS FITTINGS

HIGH PRESSURE CHECK VALVES

MNPT X MNPT MAX. 2500 PSI Cracking Pressure 1 PSI



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46500				1/4 x 1/4		

•SS ball and spring • Opening diameter .187 • 180° max operating temp. CV = 0.4

MNPT X FNPT MAX. 2500 PSI



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46505				1/4 x 1/4		

•SS ball and spring • Flo direction -> • Opening diameter .187 • 180° max operating temp. • Buna Seal

FNPT X FNPT MAX. 1200 PSI



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46510				1/4 x 1/4		
46511		650-6F6F-B		3/8 x 3/8		
46512		850-8F8F-B		1/2 x 1/2		

• O-Ring poppet seal Bubble tight operation • 180°F max operating temp.

HIGH PRESSURE CHECK VALVES

- Operates in any position, and is available in mixed or matched end combinations.
- Standard cracking pressure 1 p.s.i. with a maximum operating pressure of 3000 p.s.i. and a maximum operating temperature of 180°F using Buna-N seals.
- Buna-N seals standard, other seals available.
- Guided 316 stainless steel ball + spring.
- Fixed ringed seat prevents extrusion of seal.
- Opening diameter .28
- Approximate CV 1.2
- Water G.P.M. @ 10 p.s.i. is 4.0
- Good for air

FEMALE X FEMALE



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46513				1/4		
46517				3/8		

FEMALE X MALE



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46514				1/4		
46518				3/8		

MALE X FEMALE



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46516				1/4		
46539				3/8		

MALE X MALE



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
46515				1/4		
46519				3/8		

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

BRASS

MARINE FITTINGS

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• Calibrated to support 30" column of gasoline.



BRASS ANTI-SIPHON VALVES

PART #	SIZE
46520	1/4 x 1/4
46521	3/8 x 3/8
46522	1/2 x 1/2



ALUMINUM

PART #	SIZE
46520A	1/4 x 1/4
46521A	3/8 x 3/8

• Flo direction <-



**BRASS ANTI-SIPHON VALVES
BARB X NPT**

PART #	SIZE
46529	1/4 x 1/4
46530	5/16 x 1/4
46531	3/8 x 1/4
46532	3/8 x 3/8
46533	1/2 x 3/8



ALUMINUM

PART #	SIZE
46530A	5/16 x 1/4
46531A	3/8 x 1/4
46532A	3/8 x 3/8
46533A	1/2 x 3/8



**MINI BALL VALVE - BRASS
W/ SS HANDLE AND NUT**

PART #	BARB X MIP
46986	5/6 x 1/4
46987	3/8 x 1/4
46988	3/8 x 3/8
46989	1/2 x 1/2

- NBR O-Ring
- Working temp 180°F
- 3,000 PSI
- Brass or Aluminum
- #316 Ball & Spring



MALE MIP X FEMALE FIP BRASS

PART #	SIZE
46523	1/4
46524	3/8



ALUMINUM

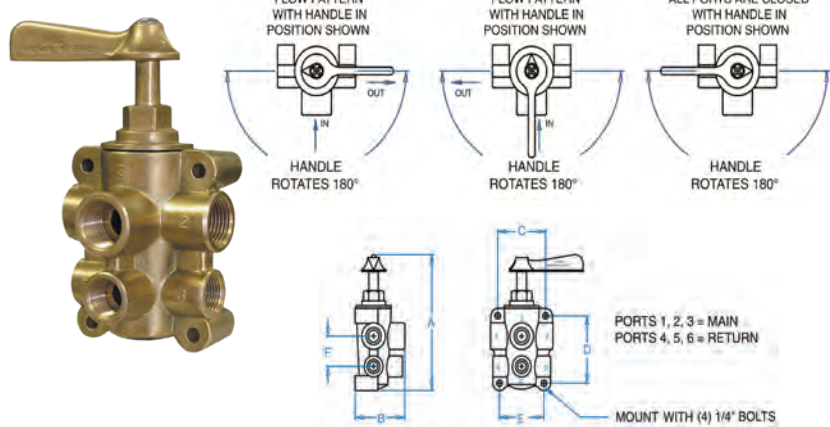
PART #	SIZE
46523A	1/4
46524A	3/8



FLARE X MIP - BRASS

PART #	SIZE
46526	3/8 x 1/4

SIX-WAY VALVES



MIDLAND	CHAMPION	LIST	FEMALE PIPE THREAD OF 1-2-3 4-5-6	STEM	IND. #
46237	SP2483-CM		1/2 x 3/8	13/16	SK-1036

Six port fuel valves are used where 2 tanks supply a single engine, and a return to each supply tank is required.

ABYC H33.9.2 states that fuel system valves must have an independent means of support, so in-line valves are not suitable for fuel system applications.

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