

HOSE BARB FITTINGS



Temperature and Working Pressure Ranges

From -40°F to + 160°F at 150 PSI maximum.

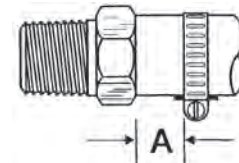
Tolerance

+/- .02 on all dimensions. Dimension Data can change without notice. Please call us when dimensions are critical.

Note: These fittings are intended for use with hose clamp, similar type clamp or a crimped ferrule.

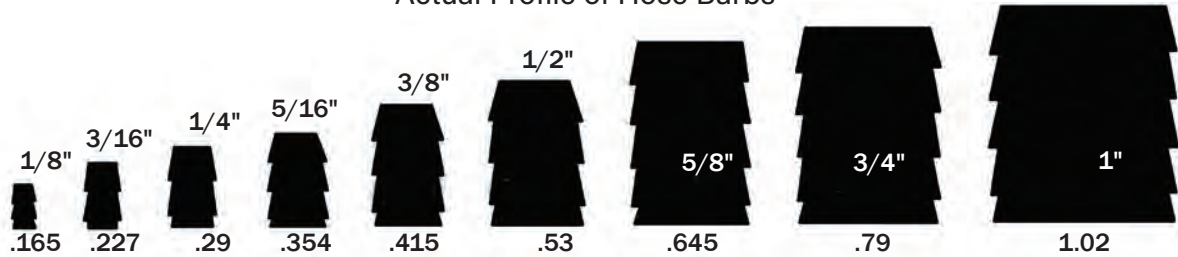
Assembly Instructions

- 1- Cut hose cleanly and squarely to length.
- 2- Slide clamp on hose.
- 3- Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex.
- 4- Position hose clamp as shown and secure with a screwdriver or wrench. Maintain "A" dimension noted below for proper clamp positioning. (Diagram/Reference is to the right)



HOSE SIZE	A
3/16"	1/4"
1/4"	1/4"
5/16"	1/4"
3/8"	1/8"
1/2"	1/8"
5/8"	1/8"
3/4"	1/8"

Actual Profile of Hose Barbs



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

HOSE BARB**BRASS FITTINGS****RIGID MALE ADAPTER**

- These are not Lead Free



PGH = SAE Pattern

07001
29
129

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32950			----	1/16" x 10/32"	29-10	...
32951			----	1/16" x 1/16"	29-11	...
32912			----	1/8" x 10/32"	29-20	...
32300			----	1/8" x 1/16"	29-21	...
32001	07001-0202	201A-2A	----	1/8" x 1/8"	29-22	...
32027	07001-0204	201A-2B	----	1/8" x 1/4"	29-24	...
32952			----	3/16" x 1/16"	29-31	...
32002	07001-0302	201A-3A	----	3/16" x 1/8"	29-32	...
32003	07001-0304	201A-3B	----	3/16" x 1/4"	29-34	...
32953			----	3/16" x 3/8"	29-36	...
32301		201A-4X	----	1/4" x 1/16"	29-41	...
32004	07001-0402	201A-4A	----	1/4" x 1/8"	29-42	...
				1/4" x 1/8"	PGH4X2	...
32005	07001-0404	201A-4B	----	1/4" x 1/4"	29-44	...
				1/4" x 1/4"	PGH4X4	...
32006	07001-0406	201A-4C	----	1/4" x 3/8"	29-46	...
32007	07001-0408	201A-4D	----	1/4" x 1/2"	29-48	...
32954			----	1/4" x 3/4"	29-412	...
32008	07001-0502	201A-5A	----	5/16" x 1/8"	29-52	...
32009	07001-0504	201A-5B	----	5/16" x 1/4"	29-54	...
				5/16" x 1/4"	PGH5X4	...
32010	07001-0506	201A-5C	----	5/16" x 3/8"	29-56	...
		201A-5D		5/16" x 1/2"	29-58	...
				5/16" x 3/4"	29-512	...
32011	07001-0602	201A-6A	----	3/8" x 1/8"	29-62	...
	07001-0604	201A-6B	----	3/8" x 1/4"	29-64	...
32012				3/8" x 1/4"	PGH6X4	...
32013	07001-0606	201A-6C	----	3/8" x 3/8"	29-66	...
				3/8" x 3/8"	PGH6X6	...
32014	07001-0608	201A-6D	----	3/8" x 1/2"	29-68	...
				3/8" x 1/2"	PGH6X8	...
32026	07001-0612	201A-6E	----	3/8" x 3/4"	29-612	...
32956	07001-0704	201A-7B	----	7/16" x 1/4"	29-74	...
32957	07001-0706		----	7/16" x 3/8"	29-76	...
32958			----	7/16" x 1/2"	29-78	...
32302		201A-8A	----	1/2" x 1/8"	29-82	...

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HOSE BARB

BRASS FITTINGS

RIGID MALE ADAPTER - CONTINUED

• These are not Lead Free



PGH = SAE Pattern

07001
29
129

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32015	07001-0804	201A-8B	----	1/2" x 1/4"	29-84	...
				1/2" x 1/4"	PGH8X4	...
32016	07001-0806	201A-8C	----	1/2" x 3/8"	29-86	...
				1/2" x 3/8"	PGH8X6	...
32017	07001-0808	201A-8D	----	1/2" x 1/2"	29-88	...
				1/2" x 1/2"	PGH8X8	...
32018	07001-0812	201A-8E	----	1/2" x 3/4"	29-812	...
32303			----	1/2" x 1"	29-816	...
32304			----	5/8" x 1/4"	29-104	...
32019	07001-1006	201A-10C	----	5/8" x 3/8"	29-106	...
				5/8" x 3/8"	PGH10X6	...
32020	07001-1008	201A-10D	----	5/8" x 1/2"	29-108	...
				5/8" x 1/2"	PGH10X8	...
32021	07001-1012	201A-10E	----	5/8" x 3/4"	29-1012	...
				5/8" x 3/4"	PGH10X12	...
32305			----	5/8" x 1"	29-1016	...
32915			----	3/4" x 1/4"	29-124	...
32306	07001-1206	201A-12C	----	3/4" x 3/8"	29-126	...
32022	07001-1208	201A-12D	----	3/4" x 1/2"	29-128	...
				3/4" x 1/2"	PGH12X8	...
32023	07001-1212	201A-12E	----	3/4" x 3/4"	29-1212	...
				3/4" x 3/4"	PGH12X12	...
32316	07001-1216	201A-12F	----	3/4" x 1"	29-1216	...
				1" x 3/8"	29-166	...
32307		201A-16D	----	1" x 1/2"	29-168	...
32024	07001-1612	201A-16E	----	1" x 3/4"	29-1612	...
32025	07001-1616	201A-16F	----	1" x 1"	29-1616	...
				1" x 1-1/4"	29-1620	...
32029		201A-20E	----	1-1/4" x 3/4"	29-2012	...
32028	07001-2016	201A-20F	----	1-1/4" x 1"	29-2016	...
				1-1/4" x 1-1/4"	29-2020	...

4244 PGH 101 102 201A 125HBL 105B-1 KF-PS MPB

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BRASS

HOSE BARB

BRASS FITTINGS

BRASS RIGID MALE BSPT BARB ADAPTER

29SWV
29MS

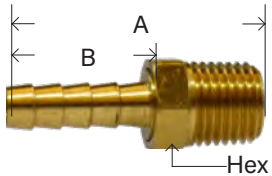
MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE BSPT	MAF #	MAF PRICE
32450			----	1/4" x 1/8"	29BSPT-42	...
32451			----	1/4" x 1/4"	29BSPT-44	...
32452			----	3/8" x 1/4"	29BSPT-64	...
32453			----	3/8" x 3/8"	29BSPT-66	...
32454			----	3/8" x 1/2"	29BSPT-68	...
32455			----	1/2" x 3/8"	29BSPT-86	...
32456			----	1/2" x 1/2"	29BSPT-88	...
32457			----	3/4" x 3/4"	29BSPT-1212	...
32458			----	1" x 1"	29BSPT-1616	...

SWIVEL MALE ADAPTER

Rotation 360°

07003

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32329		201AS-3A	----	3/16" x 1/8"	29MS-32	...
32331		201AS-3B	----	3/16" x 1/4"	29MS-34	...
32332		201AS-4A	----	1/4" x 1/8"	29MS-42	...
32349		201AS-4B	----	1/4" x 1/4"	29MS-44	...
				1/4" x 3/8"	29MS-46	...
32351	07003-0602		----	3/8" x 1/8"	29MS-62	...
32201	07003-0604	201AS-6B	----	3/8" x 1/4"	29MS-64	...
32360		201AS-6C	----	3/8" x 3/8"	29MS-66	...
				3/8" x 1/2"	29MS-68	...
32355	07003-0806	201AS-8C	----	1/2" x 3/8"	29MS-86	...
32356	07003-0808	201AS-8D	----	1/2" x 1/2"	29MS-88	...
32357	07003-1212	201AS-12E	----	3/4" x 3/4"	29MS-1212	...
32386		201AS-16F	----	1" x 1"	29MS-1616	...

SWIVEL MALE ADAPTER

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32200	07003-0404		----	1/4" x 1/4"		
32202	07003-0606		----	3/8" x 3/8"		

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HOSE BARB

BRASS FITTINGS

MENDER/ SPLICER



07014
29S
129S

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X HOSE I.D.	MAF #	MAF PRICE
32091	07014-02	HM-2	----	1/8"	29S-2	...
32092	07014-03	HM-3	----	3/16"	29S-3	...
32093	07014-04	HM-4	----	1/4"	29S-4	...
32079		HM-42	----	1/4" x 1/8"	29SR-42	...
32094	07014-05	HM-5	----	5/16"	29S-5	...
32090		HM-54	----	5/16" x 1/4"	29SR-54	...
32095	07014-06	HM-6	----	3/8"	29S-6	...
32960			----	3/8 x 1/8	29SR-62	...
32961			----	3/8 x 3/16	29SR-63	...
32080		HM-64	----	3/8" x 1/4"	29SR-64	...
32375		HM-65	----	3/8" x 5/16"	29SR-65	...
32096	07014-08	HM-8	----	1/2"	29S-8	...
				1/2" x 1/4"	29SR-84	...
32087		HM-86	----	1/2" x 3/8"	29SR-86	...
32097	07014-10	HM-10	----	5/8"	29S-10	...
				5/8" x 1/4"	29SR-104	...
32088		HM-106	----	5/8" x 3/8"	29SR-106	...
32376		HM-108	----	5/8" x 1/2"	29SR-108	...
32098	07014-12	HM-12	----	3/4"	29S-12	...
				3/4" x 3/8"	29SR-126	...
32089		HM-128	----	3/4" x 1/2"	29SR-128	...
32379		HM-1210	----	3/4" x 5/8"	29SR-1210	...
				1" x 1/2"	29SR-168	...
				1" x 5/8"	29SR-1610	...
32380		HM-1612	----	1" x 3/4"	29SR-1612	...
32099	07014-16	HM-16	----	1"	29S-16	...
				1-1/4"	29S-20	...

HIGH VOLUME MALE SWIVEL

- 300 PSI
- Nitrile Buna (NBR) O-Ring



29MS-64HF



29HPS

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32781			----	3/8" x 1/4"	29MS-64HF	...
28415			----	1/4" x 1/4"	29HPS-44	...
28417				3/8" x 1/4"	29HPS-64	...

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BRASS

HOSE BARB

BRASS FITTINGS

RIGID FEMALE ADAPTER

07002
29F
129F

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X FEMALE NPTF	MAF #	MAF PRICE
32050	07002-0202	209A-2A	----	1/8" x 1/8"	29F-22	...
32317	07002-0204	209A-2B	----	1/8" x 1/4"	29F-24	...
32051	07002-0302	209A-3A	----	3/16" x 1/8"	29F-32	...
32062	07002-0304	209A-3B	----	3/16" x 1/4"	29F-34	...
32052	07002-0402	209A-4A	----	1/4" x 1/8"	29F-42	...
32053	07002-0404	209A-4B	----	1/4" x 1/4"	29F-44	...
32054	07002-0406	209A-4C	----	1/4" x 3/8"	29F-46	...
32441	07002-0408	209A-4D	----	1/4" x 1/2"	29F-48	...
32055	07002-0502	209A-5A	----	5/16" x 1/8"	29F-52	...
32056	07002-0504	209A-5B	----	5/16" x 1/4"	29F-54	...
32318	07002-0506	209A-5C	----	5/16" x 3/8"	29F-56	...
32320			----	5/16" x 1/2"	29F-58	...
32057	07002-0602	209A-6A	----	3/8" x 1/8"	29F-62	...
32058	07002-0604	209A-6B	----	3/8" x 1/4"	29F-64	...
32059	07002-0606	209A-6C	----	3/8" x 3/8"	29F-66	...
32063	07002-0608	209A-6D	----	3/8" x 1/2"	29F-68	...
		209A-6E		3/8" X 3/4"	29F-612	
32449				1/2" x 1/8"	29F-82	...
32064	07002-0804	209A-8B		1/2" x 1/4"	29F-84	...
32060	07002-0806	209A-8C		1/2" x 3/8"	29F-86	...
32061	07002-0808	209A-8D		1/2" x 1/2"	29F-88	...
32443		209A-8E		1/2" x 3/4"	29F-812	...
32444		209A-10C		5/8" x 3/8"	29F-106	...
32445		209A-10D		5/8" x 1/2"	29F-108	...
32446		209A-10E		5/8" x 3/4"	29F-1012	...
32447		209A-12D		3/4" x 1/2"	29F-128	...
32065	07002-1212	209A-12E		3/4" x 3/4"	29F-1212	...
32049	07002-1612	209A-16E		1" x 3/4"	29F-1612	...
32321	07002-1616	209A-16F		1" x 1"	29F-1616	...
32448				1-1/4" x 1"	29F-2016	...

209A 128 29A 29F 126HB 126 FPB 105B-2 KF-RS 104 144

SWIVEL FEMALE ADAPTER NPTF

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X FEMALE NPTF	MAF #	MAF PRICE
32470		209AF-4B	----	1/4" x 1/4"		
32472		209AF-6B	----	3/8" x 1/4"		
32473		209AF-6C	----	3/8" x 3/8"		
32475		209AF-8C	----	1/2" x 3/8"		
32476		209AF-8D	----	1/2" x 1/2"		

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HOSE BARB

BRASS FITTINGS

SWIVEL FEMALE ADAPTER - WITH GASKET

National Pipe Straight Gasket Seal Swivel

- NPSM Thread



07009
29UFS
129UFS

- Not recommend for water due to fiber gasket - for air service only.

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X FEMALE NPSM	MAF #	MAF PRICE
32131	07009-0202	209AFSG-2A		1/8" x 1/8"	29UFS-22	...
32132	07009-0302	209AFSG-3A		3/16" x 1/8"	29UFS-32	...
32133	07009-0304	209AFSG-3B		3/16" x 1/4"	29UFS-34	...
32120	07009-0402	209AFSG-4A		1/4" x 1/8"	29UFS-42	...
32121	07009-0404	209AFSG-4B		1/4" x 1/4"	29UFS-44	...
32129	07009-0406	209AFSG-4C		1/4" x 3/8"	29UFS-46	...
32130	07009-0504	209AFSG-5B		5/16" x 1/4"	29UFS-54	...
32122	07009-0604	209AFSG-6B		3/8" x 1/4"	29UFS-64	...
32123	07009-0606	209AFSG-6C		3/8" x 3/8"	29UFS-66	...
32354	07009-0608	209AFSG-6D		3/8" x 1/2"	29UFS-68	...
32124	07009-0806	209AFSG-8C		1/2" x 3/8"	29UFS-86	...
32125	07009-0808	209AFSG-8D		1/2" x 1/2"	29UFS-88	...
32117		209AFSG-8E		1/2" x 3/4"	29UFS-812	...
32118		209AFSG-10E		5/8" x 3/4"	29UFS-1012	...
32119		209AFSG-12E		3/4" x 3/4"	29UFS-1212	...

130 126 29FSG KF-RN NPSM Gasket Seal

FORGED HOSE BARB 90° ELBOW



07020
29E
129E

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32308	07020-0302	HE1-3A		3/16" x 1/8"		
32391		HE1-3B		3/16" x 1/4"		
32038	07020-0402	HE1-4A		1/4" x 1/8"	29E-42	...
32039	07020-0404	HE1-4B		1/4" x 1/4"	29E-44	...
32309		HE1-4C		1/4" x 3/8"	29E-46	...
32036	07020-0502	HE1-5A		5/16" x 1/8"	29E-52	...
32040	07020-0504	HE1-5B		5/16" x 1/4"	29E-54	...
32310	07020-0506	HE1-5C		5/16" x 3/8"	29E-56	...
32046	07020-0602	HE1-6A		3/8" x 1/8"	29E-62	...
32041	07020-0604	HE1-6B		3/8" x 1/4"	29E-64	...
32042	07020-0606	HE1-6C		3/8" x 3/8"	29E-66	...
32047	07020-0608	HE1-6D		3/8" x 1/2"	29E-68	...
32048	07020-0804	HE1-8B		1/2" x 1/4"	29E-84	...
32043	07020-0806	HE1-8C		1/2" x 3/8"	29E-86	...
32311	07020-0808	HE1-8D		1/2" x 1/2"	29E-88	...
32044	07020-1006	HE1-10C		5/8" x 3/8"	29E-106	...
32045	07020-1008	HE1-10D		5/8" x 1/2"	29E-108	...
32312		HE1-10E		5/8" x 3/4"		
32313		HE1-12D		3/4" x 1/2"		
32314 *		HE1F-12E		3/4" x 3/4"		
32330 **				3/4" x 1"		
32315		HE1-16E		1" x 3/4"		
32319		HE1-16F		1" x 1"		

DIMENSION DATA CAN CHANGE WITHOUT NOTICE. PLEASE CALL WHEN DIMENSIONS ARE CRITICAL.

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129 HBEI KF-PS90 HE-1 29E 146

HOSE BARB

BRASS FITTINGS

BARSTOCK HOSE BARB 90° ELBOW

29EBS

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32038B				1/4" X 1/8"	29E-42BS	...
32039B				1/4" X 1/4"	29E-44BS	...
32309B				1/4" X 3/8"	29E-46BS	...
32036B				5/16" X 1/8"	29E-52BS	...
32040B				5/16" X 1/4"	29E-54BS	...
32310B				5/16" X 3/8"	29E-56BS	...
32046B				3/8" X 1/8"	29E-62BS	...
32041B				3/8" X 1/4"	29E-64BS	...
32042B				3/8" X 3/8"	29E-66BS	...
32047B				3/8" X 1/2"	29E-68BS	...
32048B				1/2" X 1/4"	29E-84BS	...
32043B				1/2" X 3/8"	29E-86BS	...
32311B				1/2" X 1/2"	29E-88BS	...
32314B				3/4" X 3/4"	29E-1212BS	...

HOSE BARB TEES

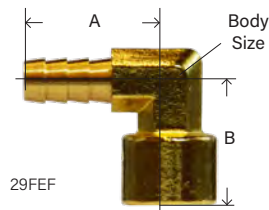
07024

* Barstock

MIDLAND	AMC	CHAMPION	LIST	HOSE BARB SIZE (1 & 2) X 3	MAF #	MAF PRICE
32367 *		HBT2-2		1/8"		
32368		HBT2-3		3/16"		
32365 **	07024-04	HBT2-4		1/4"	29T-4	...
32350 *		HBT2-442		(1/4") x 1/8"		
32366	07024-05	HBT2-5		5/16"	29T-5	...
32126 **	07024-06	HBT2-6		3/8"	29T-6	...
		HBT2-664		3/8" x 1/4"		
32400 *		HBT2-8		1/2"		
32352 *		HBT2-886		(1/2") x 3/8"		
32361		HBT2-10		5/8"		
32363		HBT2-12		3/4"		
32353		HBT2-12128		(3/4") x 1/2"		
32128 *		HBT2-6B		3/8"HB x 1/4" MIP	29TRM-664	...

90° FEMALE HOSE BARB ELBOW

129HB



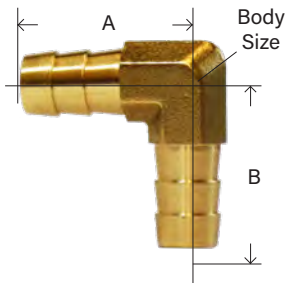
29FEF

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X FEMALE NPTF	MAF #	MAF PRICE
32401		HE3-4A	----	1/4" x 1/8"		
32402		HE3-4B	----	1/4" x 1/4"		
32403		HE3-6A	----	3/8" x 1/8"		
32404		HE3-6B	----	3/8" x 1/4"		
32405		HE3-6C	----	3/8" x 3/8"		
32406			----	3/8" x 1/2"		
32407		HE3-8B	----	1/2" x 1/4"		
32410		HE3-8C	----	1/2" x 3/8"		
32411		HE3-8D	----	1/2" x 1/2"		
32409		HE3-12E	----	3/4" x 3/4"		

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BRASS FITTINGS

90° HOSE BARB ELBOW



MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X HOSE I.D.	MAF #	MAF PRICE
32429		HM-90-2	----	1/8" x 1/8"		
32433		HM-90-3	----	3/16" x 3/16"		
32412			----	1/4" x 1/8"		
32413 *		HM-90-4	----	1/4" x 1/4"		
32425		HM-90-5	----	5/16" x 5/16"		
32414			----	3/8" x 1/8"		
32415			----	3/8" x 1/4"		
32416 *		HM-90-6	----	3/8" x 3/8"		
32417			----	3/8" x 1/2"		
32418			----	1/2" x 1/4"		
32419			----	1/2" x 3/8"		
32420 *		HM-90-8	----	1/2" x 1/2"		
32434		HM-90-10	----	5/8" x 5/8"		
32435			----	3/4" x 1/2"		
32436		HM-90-12	----	3/4" x 3/4"		

45° ELBOW



07045
294S
1294S

* Barstock

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X MALE NPTF	MAF #	MAF PRICE
32110	07045-0402	HE1-45-4A		1/4" x 1/8"	2945F-42	...
				1/4" x 1/8"	2945-42BS*	...
32109*	07045-0404	HE1-45-4B		1/4" x 1/4"	2945-44BS*	...
	07045-0002	HE1-45-5A		5/16" x 1/8"	2945F-52	
	07045-0504	HE1-45-5B		5/16" x 1/4"	2945F-54	...
32111	07045-0602	HE1-45-6A		3/8" x 1/8"	2945F-62	...
32112	07045-0604	HE1-45-6B		3/8" x 1/4"	2945F-64	...
32113	07045-0606	HE1-45-6C		3/8" x 3/8"	2945F-66	...
32346	07045-0804	HE1-45-8B		1/2" x 1/4"	2945F-84	...
32114	07045-0806	HE1-45-8C		1/2" x 3/8"	2945F-86	...
32116		HE1-45-8D		1/2" x 1/2"	2945F-88	...
32115	07045-1006	HE1-45-10C		5/8" x 3/8"	2945F-106	...
32345		HE1-45-12D		3/4" x 1/2"		

140 HE145 139HB KF-PS45 13945

CROSSES



MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
32608			----	1/4"		
32609			----	5/16"		
32610			----	3/8"		

Hose Wyes available with extended lead time.

DIMENSION DATA CAN CHANGE WITHOUT NOTICE. PLEASE CALL WHEN DIMENSIONS ARE CRITICAL.

HOSE BARB

BRASS FITTINGS

BALL END SWIVEL

NPSM - Ball seat type

07008
29FS
129FS

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X NPSM	MAF #	MAF PRICE
32066	07008-0202	209AS-2A		1/8" x 1/8"	29FS-22	...
32067	07008-0302	209AS-3A		3/16" x 1/8"	29FS-32	...
32068	07008-0304	209AS-3B		3/16" x 1/4"	29FS-34	...
32962				3/16" x 3/8"	29FS-36	...
32069	07008-0402	209AS-4A		1/4" x 1/8"	29FS-42	...
32070	07008-0404	209AS-4B		1/4" x 1/4"	29FS-44	...
32078	07008-0406	209AS-4C		1/4" x 3/8"	29FS-46	...
32071	07008-0504	209AS-5B		5/16" x 1/4"	29FS-54	...
32389		209AS-5C		5/16" x 3/8"	29FS-56	...
32072	07008-0604	209AS-6B		3/8" x 1/4"	29FS-64	...
32073	07008-0606	209AS-6C		3/8" x 3/8"	29FS-66	...
32074	07008-0608	209AS-6D		3/8" x 1/2"	29FS-68	...
32075	07008-0806	209AS-8C		1/2" x 3/8"	29FS-86	...
32076	07008-0808	209AS-8D		1/2" x 1/2"	29FS-88	...
32077	07008-1212	209AS-12E		3/4" x 3/4"	29FS-1212	...

128HBLSV 29FS 209AS 124 131

BALLSEAT MALE ADAPTER

Beveled Seat



07654

MIDLAND	AMC	CHAMPION	LIST	NPSM X MALE NPTF	MAF #	MAF PRICE
32359	07654-0202	122AS-2A		1/8" x 1/8"	WH48-22	...
32034	07654-0402	122AS-4A		1/4" x 1/8"	WH48-42	...
32030	07654-0404	122AS-4B		1/4" x 1/4"	WH48-44	...
32362	07654-0604	122AS-6B		3/8" x 1/4"	WH48-64	...
32031	07654-0606	122AS-6C		3/8" x 3/8"	WH48-66	...
32392		122AS-6D		3/8" x 1/2"	WH48-68	...
32364	07654-0806	122AS-8C		1/2" x 3/8"	WH48-86	...
32032	07654-0808	122AS-8D		1/2" x 1/2"	WH48-88	...
32033	07654-1212	122AS-12E		3/4" x 3/4"	WH48-1212	...

172 134 127HB 122AS

BALLSEAT UNION30° Seat
07656

MIDLAND	AMC	CHAMPION	LIST	NPSM X NPSM	MAF #	MAF PRICE
32460		122AS-22UN		1/8"	WH42-2	...
32461	07656-0404	122AS-44UN		1/4"	WH42-4	...
32462				3/8"	WH42-6	...
32463	07656-0808			1/2"	WH42-8	...

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HOSE BARB

BRASS FITTINGS

45° FLARE ADAPTER



07004
29SAE
129SAE

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X 45° FLARE	MAF #	MAF PRICE
32322	07004-0304	201BF-34		3/16" x 1/4"	29MSAE-34	...
32081	07004-0404	201BF-44		1/4" x 1/4"	29MSAE-44	...
32082	07004-0406	201BF-46		1/4" x 3/8"	29MSAE-46	...
32083	07004-0505	201BF-55		5/16" x 5/16"	29MSAE-55	...
32084	07004-0606	201BF-66		3/8" x 3/8"	29MSAE-66	...
32085	07004-0608	201BF-68		3/8" x 1/2"	29MSAE-68	...
32086	07004-0808	201BF-88		1/2" x 1/2"	29MSAE-88	...

142 201BF KF-MS KDS

COMPRESSION ADAPTER - BARB X MALE COMPRESSION THREAD



MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
				1/8" x 1/4"	29CT-24	...
				3/16" x 3/16"	29CT-33	...
				3/16" x 1/4"	29CT-34	...
				1/4" x 3/16"	29CT-43	...
				1/4" x 1/4"	29CT-44	...
				1/4" x 5/16"	29CT-45	...
				1/4" x 3/8"	29CT-46	...
				5/16" x 1/4"	29CT-54	...
				5/16" x 5/16"	29CT-55	...
				3/8" x 3/16"	29CT-63	...
				3/8" x 1/4"	29CT-64	...
				3/8" x 3/8"	29CT-66	...
				1/2" x 1/2"	29CT-88	...

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BRASS

HOSE BARB

BRASS FITTINGS

DUAL 45°/ 37° FLARE SWIVEL

MIDLAND	AMC	CHAMPION	LIST	HOSE ID X DUAL SEAT	MAF #	MAF PRICE
32107	07010-0304			3/16" x 1/4"	29DS-34	...
32107C**				3/16 X 1/4		
32337				1/4" x 1/4"	29DS-44	...
32337C**				1/4" X 1/4"	29CSAE-44	
32102	07010-0405			1/4" x 5/16"	29DS-45	...
32339				5/16" x 5/16"	29DS-55	...
32340				3/8" x 1/2"	29DS-68	...
				3/8" x 3/8"	29CSAE-66	
32341				1/2" x 1/2"	29DS-88	...
32341C**				1/2" X 1/2"	29CSAE-88	
32342	07010-0810			1/2" x 5/8"	29DS-810	...
32394**				5/8" x 5/8"		
				5/8" x 5/8"	29CSAE-1010	
				3/4" x 3/4"	29CSAE-122	

** Swivel crimp style

KDS

FEMALE 45° FLARE SWIVEL07010
29SAE
129SAE* CRIMP STYLE
29CSAE

MIDLAND	AMC	CHAMPION	LIST	HOSE I.D. X FEMALE 45° FLARE	MAF #	MAF PRICE
32326	07010-0303	209ASF-33		3/16" x 3/16"	29SAE-33	...
	07010-0304			3/16" x 1/4"	29SAE-34	...
				3/16" x 1/4"	29CSAE-34	...
				3/16" x 3/8"	29SAE-36	...
30295	07215-0310			3/16" x 3/8"	29CSAE-36	...
32101	07010-0404	209ASF-44		1/4" x 1/4"	29SAE-44	...
				1/4" x 1/4"	29CSAE-44	...
	07010-0405			1/4" x 5/16"	29SAE-45	...
32103	07010-0406	209ASF-46		1/4" x 3/8"	29SAE-46	...
32104	07010-0505	209ASF-55		5/16" x 5/16"	29SAE-55	...
32327	07010-0506	209ASF-56		5/16" x 3/8"	29SAE-56	...
32105	07010-0606	209ASF-66		3/8" x 3/8"	29SAE-66	...
32105C				3/8" x 3/8"	29CSAE-66	...
32106	07010-0608	209ASF-68		3/8" x 1/2"	29SAE-68	...
32100	07010-0808	209ASF-88		1/2" x 1/2"	29SAE-88	...
32341C				1/2" x 1/2"	29CSAE-88	...
32394				5/8" x 5/8"	29SAE-1010	...
32328	07010-1212	209ASF-1212		3/4" x 3/4"	29CSAE-1212	...

29SAE 209ASF 146HBLFSV KF-NS 128 FSS 146 144

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HOSE BARB

BRASS FITTINGS

FEMALE 37° J.I.C. FLARE SWIVEL



* CRIMP STYLE
**STAINLESS

MIDLAND	AMC	CHAMPION	LIST	HOSE ID X FEMALE 37° FLARE	MAF #	MAF PRICE
32334		209ASJ-46		1/4" x 3/8"	29JIC-46	...
32335		209ASJ-56		5/16" x 3/8"	29JIC-56	...
				3/8" x 3/8"	29CJIC-66	
32336C				3/8" X 3/8"	29CJIC-66*	...
32338		209ASJ-1212		3/4" x 3/4"	29JIC-1212	
32338C				3/4" x 3/4"	29CJIC-1212*	
32338SS**				3/4" x 3/4"		

KJS

* swivel crimp style - (100 piece minimum)

BARB X SWT

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
				1/2" x 1/2"	29SWT-88	...
				3/4" x 1/2"	29SWT-128	...
				3/4" x 5/8"	29SWT-1210	...
				3/4" x 7/8"	29SWT-1214	...
				1" x 1"	29SWT-1616	...

REUSABLE MALE FITTINGS



07216
29RU17

MIDLAND	AMC	LIST	HOSE ID	HOSE OD	MALE NPTF	MAF #	MAF PRICE
32727	07217-040804		1/4"	1/2"	1/4"	29RU17-484	...
32728	07217-040904		1/4"	9/16"	1/4"	29RU17-494	...
32726	07217-041004		1/4"	5/8"	1/4"	29RU17-4104	...
32741			5/16"	5/8"	1/4"	29RU17-5104	...
32742	07217-061004		3/8"	5/8"	1/4"	29RU17-6104	...
32744	07217-061104		3/8"	11/16"	1/4"	29RU17-6114	...
32725	07217-061204		3/8"	3/4"	1/4"	29RU17-6124	...
32747	07217-061006		3/8"	5/8"	3/8"	29RU17-6106	...
32750	07217-061106		3/8"	11/16"	3/8"	29RU17-6116	...
32746	07217-081408		1/2"	7/8"	1/2"	29RU17-8148	...

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BRASS

HOSE BARB

BRASS FITTINGS

REUSABLE FEMALE SWIVEL STEMS



MIDLAND	AMC	CHAMPION	LIST	HOSE ID	FEMALE NPSM
32770			----	1/4"	1/4"-18
32771			----	3/8"	3/8"-18

REUSABLE FEMALE SWIVELS



29RU16

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	HOSE OD	FEMALE NPSM
32772			----	1/4"	1/2"	1/4"
32773			----	3/8"	5/8"	3/8"
32774			----	3/8"	11/16"	3/8"
32775			----	1/2"	7/8"	1/2"

REUSABLE FERRULES



MIDLAND	AMC	CHAMPION	LIST	HOSE ID	HOSE OD
32749			----	1/4"	1/2"
32751			----	1/4"	9/16"
32752			----	1/4"	5/8"
32753			----	3/8"	5/8"
32754			----	3/8"	11/16"
32755			----	3/8"	3/4"
32756			----	1/2"	7/8"

REUSABLE MALE STEMS



MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MALE NPT THREAD
32758			----	1/4"	1/4"
32759			----	3/8"	1/4"
32760			----	3/8"	3/8"
32761			----	1/2"	1/2"

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HOSE BARB

BRASS FITTINGS

BRASS FUEL HOSE BARBS

Typical Application: Low pressure air, fuel and oil applications. Generally used for automotive, light truck, and small engine fuel lines. Use with fuel hose SAE 30R7 & SAE 30R9.

Advantages: Easy to assemble, just push the fitting into the hose & clamp. Good selection of configurations at reasonable cost.

BEADED BARB X MALE PIPE



08701
159
29SB

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
38800	08701-0302	201AB-3A		3/16" x 1/8"	29SB-32	...
38802	08701-0402	201AB-4A		1/4" x 1/8"	29SB-42	...
32377	08701-0404	201AB-4B		1/4" x 1/4"	29SB-44	...
38806	08701-0502	201AB-5A		5/16" x 1/8"	29SB-52	...
38808	08701-0504	201AB-5B		5/16" x 1/4"	29SB-54	...
38810	08701-0602	201AB-6A		3/8" x 1/8"	29SB-62	...
32381	08701-0604	201AB-6B		3/8" x 1/4"	29SB-64	...
32382	08701-0606	201AB-6C		3/8" x 3/8"	29SB-66	...
		201AB-8B		1/2" x 1/4"	29SB-84	...
32383	08701-0806	201AB-8C		1/2" x 3/8"	29SB-86	...
32384	08701-0808	201AB-8D		1/2" x 1/2"	29SB-88	...
				1/2" x 3/4"	29SB-812	...
	08701-1006	201AB-10C		5/8" x 3/8"	29SB-106	...
32385	08701-1008	201AB-10D		5/8" x 1/2"	29SB-108	...
	08701-1012			5/8" x 3/4"	29SB-1012	...
32387	08701-1208	201AB-12D		3/4" x 1/2"	29SB-128	...
32388	08701-1212	201AB-12E		3/4" x 3/4"	29SB-1212	...
				1" x 1/2"	29SB-168	...
		201AB-16E		1" x 3/4"	29SB-1612	...
				1" x 1"	29SB-1616	...
				1"-1/8" x 1"	29SB-1816	...

68HB

BUBBLE BARB MALE ADAPTER

BUBBLE X MIP



MIDLAND	AMC	CHAMPION	LIST	BUBBLE X MIP	MAF #	MAF PRICE
32176				3/8" x 3/8"		
32177				1/2" x 1/4"	29BB-84	...
32178				1/2" x 3/8"	29BB-86	...
32179				1/2" x 1/2"	29BB-88	...
32182				5/8" x 3/8"	29BB-106	...
32183				5/8" x 1/2"	29BB-108	...
32184				3/4" x 1/2"	29BB-128	...
32180				3/4" x 3/4"	29BB-1212	...
32185				1" x 3/4"	29BB-1612	...
32181				1" x 1"	29SB-1616	...

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BRASS

HOSE BARB

BRASS FITTINGS

INVERTED FLARE MALE CONNECTOR

BEADED BARB X INVERTED FLARE



08706
159IN
29IFSB

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
	08706-0404			1/4" x 1/4"	29IFSB-44	...
	08706-0405			1/4" x 5/16"	29IFSB-45	...
38828	08706-0504	205AB-54		5/16" x 1/4"	29IFSB-54	...
38830	08706-0505	205AB-55		5/16" x 5/16"	29IFSB-55	...
38832	08706-0506	205AB-56		5/16" x 3/8"	29IFSB-56	...
38834	08706-0605			3/8" x 5/16"	29IFSB-65	...
38836	08706-0606	205AB-66		3/8" x 3/8"	29IFSB-66	...

90° MALE ELBOW

BEADED BARB X MALE PIPE



08720
29ESB

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
38860	08720-0402	HE1B-4A		1/4" x 1/8"	29ESB-42	...
38862	08720-0502	HE1B-5A		5/16" x 1/8"	29ESB-52	...
38864	08720-0504	HE1B-5B		5/16" x 1/4"	29ESB-54	...
38866	08720-0602	HE1B-6A		3/8" x 1/8"	29ESB-62	...
38868	08720-0604	HE1B-6B		3/8" x 1/4"	29ESB-64	...

269HB

BUBBLE BARB

159E

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
32186	08720-0606	HE1B-6C		3/8" x 3/8"	29ESB-66	...
32194		HE1B-8B		1/2" x 1/4"		
32187	08720-0806	HE1B-8C		1/2" x 3/8"	29ESB-86	...
32191	08720-0808			1/2" x 1/2"	29ESB-88	...
32195		HE1B-10B		5/8" x 1/4"		
32188	08720-1006	HE1B-10C		5/8" x 3/8"	29ESB-106	...
32189	08720-1008	HE1B-10D		5/8" x 1/2"	29ESB-108	...
32190	08720-1208	HE1B-12D		3/4" x 1/2"	29ESB-128	...
32192		HE1B-12E		3/4" x 3/4"	29ESB-1212	...
				1" x 3/4"	29ESB-1612	...

INVERTED FLARE MALE SWIVEL 90° ELBOW

BEADED BARB X TUBE O.D.



08722
159ELS
29IMES

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
38861	08722-0404	205AB-90-44		1/4" x 1/4"	29IMES-44	...
	08722-0405	205AB-90-45		1/4" x 5/16"	29IMES-45	...
38873	08722-0505	205AB-90-55		5/16" x 5/16"	29IMES-55	...
38869	08722-0605			3/8" x 5/16"	29IMES-65	...
38874	08722-0606	205AB-90-66		3/8" x 3/8"	29IMES-66	...

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WELD HOSE FITTINGS

BRASS FITTINGS

WELDING HOSE ASSEMBLIES

OXYGEN LINE HOSE BARB X RIGHT HAND THREAD (9-16-18) ASSEMBLIES



MIDLAND	AMC	CHAMPION	LIST	WELDING HOSE	MAF #	MAF PRICE
30408	07629-0309	209RWA-3		3/16"	29FWE3-9	
30409	07629-0409	209RWA-4		1/4"	29FWE4-9	
	07629-0509	209RWA-5		5/16"	29FWE5-6	
30415	07629-0609	209RWA-6		3/8"	29FWE6-9	
30407	07629-0306			3/16"	29FWE3-6	

ACETYLENE LINE HOSE BARB X LEFT HAND THREAD (9/16-18) ASSEMBLY



MIDLAND	AMC	CHAMPION	LIST	HOSE SIZE	MAF #	MAF PRICE
30417	07639-0309	209LWA-3		3/16"	29FWL3-9	
30431	07639-0409	209LWA-4		1/4"	29FWL4-9	
	07639-0509	209LWA-5		5/16"	29FWL5-9	
30433	07639-0609	209LWA-6		3/8"	29FWL6-9	
	07639-0306*			3/16"	29FWL3-6	

* 3/8-24 thread

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

WELD HOSE FITTINGS

BRASS FITTINGS

WELDING HOSE FITTINGS**STEM ONLY - WELDING HOSE CONNECTOR**

MIDLAND	AMC	CHAMPION	LIST	HOSE ID	MAF #	MAF PRICE
30410		209WA-3		3/16"	29FW-3	...
30411		209WA-4		1/4"	29FW-4	...
		209WA-5		5/16"	29FW-5	...
30413		209WA-6		3/8"	29FW-6	...

Assemble with nuts below.

201RWA WRS WLS

RIGHT HAND 9/16 - 18 FOR OXYGEN LINE - WELDING HOSE NUT07629
(WITH STEM)

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
30420		209RWA-NUT		R.H. Nut only	29FVN-9R	...

Assemble with stem above.

201RWA WRS KF-PE 152

LEFT HAND 9/16 - 18 FOR ACETYLENE LINE - WELDING HOSE NUT07639
(WITH STEM)

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
30421		209LWA-NUT		L.H. Nut only	29FVN-9L	...

Assemble with stem above.

209LWA WLS 154 KF-RE

RIGHT HAND 9/16 - 18 #122RWA - WELDING HOSE CONNECTOR07651
651
WH42R

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
		122RWA-A		1/8"-27		
30401	07651-0904	122RWA-B		1/4"-18	122RWA-92	...
32437	07651-0906	122RWA-C		3/8"-18	122RWA-96	...
32438*	07651-0909	122RWA-UNION		9/16"-18	122RWA-99	...

* Right UNF thread

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LEFT HAND 9/16 - 18 #122LWA - WELDING HOSE CONNECTOR07652
652
WH42L

MIDLAND	AMC	CHAMPION	LIST	SIZE	MAF #	MAF PRICE
30406	07652-0904	122LWA-B		1/4"-18	122LWA-94	...
32439	07652-0906	122LWA-C		3/8"-18	122LWA-96	...
32440*	07652-0909			9/16"-18	122LWA-99	...

* Left UNF thread

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