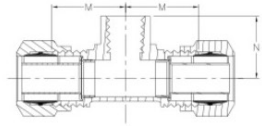


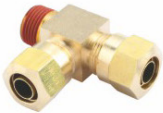


Tee, Female NPT DOT sleeve adapter

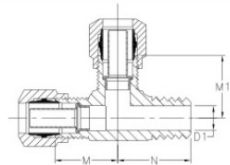


QX-DOT-KTTM

Term	TubeO.D	Male Pipe Thread (螺纹)	M	N
QX-DOT-KTTM-001	3/8	1/4	0.78	0.72
QX-DOT-KTTM-002	1/2	1/4	0.86	0.77
QX-DOT-KTTM-003	5/8	1/4	0.9	0.83

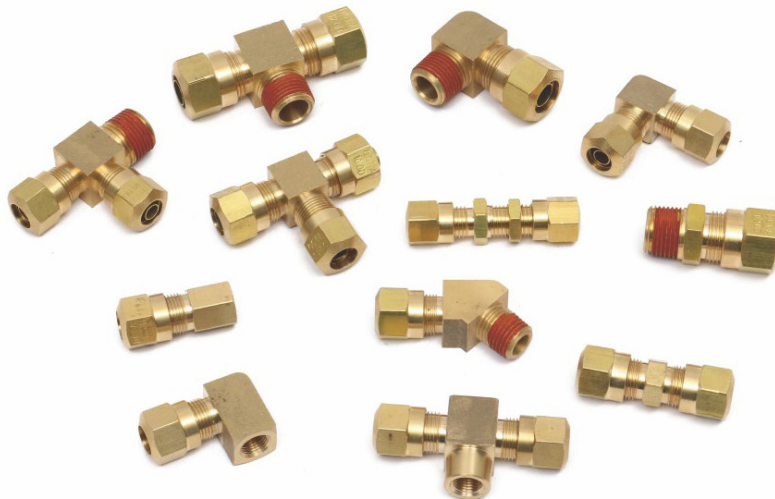


Tee, Male NPT DOT sleeve adapter



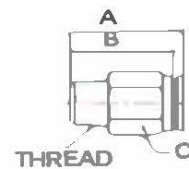
QX-DOT-KTTW1

Term	TubeO.D	Male Pipe Thread (螺纹)	D1	M	M1	N
QX-DOT-KTTW1-001	1/4	1/8	.188	0.71	0.68	0.66
QX-DOT-KTTW1-002	3/8*1/4	1/4	.312	0.71	0.72	0.81
QX-DOT-KTTW1-003	3/8	1/4	.312	0.73	0.80	0.83
QX-DOT-KTTW1-004	3/8	3/8	.406	0.73	0.80	0.83
QX-DOT-KTTW1-005	1/2	3/8	.406	0.91	0.89	0.93





Sraight,Fixed Male NPT Brass DOT

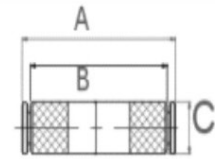


QX-DOT-BI

Term	Spile	A	B	C	Thread
QX-DOT-BI-001	1/8DOT	1.06	0.98	0.55	1/4NPT
QX-DOT-BI-002	5/32DOT	0.93	0.85	0.55	1/4NPT
QX-DOT-BI-003	1/8DOT	0.69	0.61	0.43	1/8NPT
QX-DOT-BI-004	5/32DOT	0.75	0.67	0.43	1/8NPT
QX-DOT-BI-005	3/16DOT	1.01	0.93	0.43	1/8NPT
QX-DOT-BI-006	1/4DOT	1.01	0.93	0.43	1/8NPT
QX-DOT-BI-007	1/4DOT	1.01	0.93	0.55	1/4NPT
QX-DOT-BI-008	1/4DOT	1.02	0.94	0.66	3/8NPT
QX-DOT-BI-009	3/8DOT	1.18	1.1	0.55	1/8NPT
QX-DOT-BI-010	3/8DOT	1.19	1.11	0.55	1/4NPT
QX-DOT-BI-011	3/8DOT	1.10	1.02	0.66	3/8NPT
QX-DOT-BI-012	1/2DOT	1.44	1.36	0.78	1/4NPT
QX-DOT-BI-013	1/2DOT	1.38	1.3	0.78	3/8NPT
QX-DOT-BI-014	3/8DOT	1.10	1.02	0.86	1/2NPT
QX-DOT-BI-015	1/2DOT	1.28	1.2	0.86	1/2NPT



Union Straight, Brass DOT

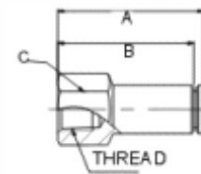


QX-DOT-BII

Term	Spile	A	B	C
QX-DOT-BII-001	1/8DOT	1.23	1.07	0.374
QX-DOT-BII-002	5/32DOT	1.45	1.29	0.374
QX-DOT-BII-003	1/4DOT	1.96	1.77	0.428
QX-DOT-BII-004	3/8DOT	1.96	1.77	0.59
QX-DOT-BII-005	1/2DOT	2.20	2	0.787



Straight, Fixed Female NPT Brass DOT

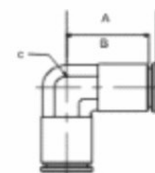


QX-DOT-BIM

Term	Spile	A	B	C	Thread
QX-DOT-BIM-001	1/8DOT	1.04	0.96	0.55	1/8NPT
QX-DOT-BIM-002	1/4DOT	1.37	1.27	0.55	1/8NPT
QX-DOT-BIM-003	1/4DOT	1.51	1.41	0.66	1/4NPT
QX-DOT-BIM-004	3/8DOT	1.57	1.49	0.66	1/4NPT
QX-DOT-BIM-005	3/8DOT	1.57	1.49	0.78	3/8NPT



90° Union Elbow Brass DOT

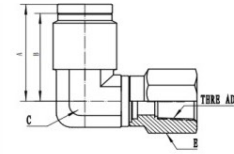


QX-DOT-BL2

Term	Spile	A	B	C
QX-DOT-BL2-001	1/4DOT	0.98	0.9	0.375
QX-DOT-BL2-002	3/8DOT	1.04	0.94	0.5
QX-DOT-BL2-003	1/2DOT	1.25	1.16	0.625
QX-DOT-BL2-004	5/8DOT	1.45	1.35	0.625
QX-DOT-BL2-005	3/4DOT	1.45	1.35	0.625



Elbow, Swivel Female NPT Brass DOT

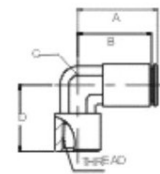


QX-DOT-BLMS

Term	Spile	A	B	C	E	Thread
QX-DOT-BLMS-001	1/4DOT	0.98	0.9	0.98	0.55	1/8NPT
QX-DOT-BLMS-002	1/4DOT	0.98	0.9	1.24	0.66	1/4NPT
QX-DOT-BLMS-003	3/8DOT	1.04	0.94	1.25	0.66	1/4NPT
QX-DOT-BLMS-004	3/8DOT	1.04	0.94	1.25	0.78	3/8NPT
QX-DOT-BLMS-005	1/2DOT	1.25	1.16	1.38	0.98	1/2NPT



90° Elbow, Fixed Female NPT Brass DOT

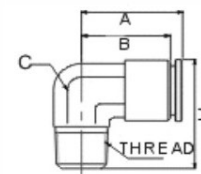


QX-DOT-BLM

Term	Spile	A	B	C	D	Thread
QX-DOT-BLM-001	1/4DOT	0.99	0.91	0.375	0.75	1/8NPT
QX-DOT-BLM-002	1/4DOT	1.11	1.03	0.5	1.06	1/4NPT



90° Elbow, Fixed Male NPT Brass DOT

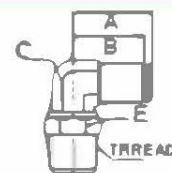


QX-DOT-BLW

Term	Spile	A	B	C	D	Thread
QX-DOT-BLW-001	3/8DOT	1.06	0.98	0.5	0.25	1/4NPT
QX-DOT-BLW-002	1/2DOT	1.24	1.16	0.625	0.66	1/2NPT
QX-DOT-BLW-003	5/32DOT	0.76	0.68	0.313	0.86	1/8NPT
QX-DOT-BLW-004	1/4DOT	0.97	0.89	0.375	1	1/8NPT
QX-DOT-BLW-005	1/4DOT	1.03	0.95	0.375	1.2	1/4NPT
QX-DOT-BLW-006	3/8DOT	1.04	0.94	0.5	1.1	1/8NPT
QX-DOT-BLW-007	1/2DOT	1.23	1.15	0.625	1.45	1/4NPT
QX-DOT-BLW-008	1/2DOT	1.23	1.15	0.625	1.45	3/8NPT



90°Elbow,Swivel Male NPT Brass DOT

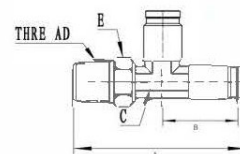


QX-DOT-BLWS

Term	Spile	A	B	C	E	Thread
QX-DOT-BLWS-001	5/32DOT	0.76	0.68	0.375	0.55	1/4NPT
QX-DOT-BLWS-002	1/8DOT	0.76	0.68	0.437	0.43	1/8NPT
QX-DOT-BLWS-003	5/32DOT	0.76	0.68	0.375	0.43	1/8NPT
QX-DOT-BLWS-004	1/4DOT	0.98	0.9	0.375	0.43	1/8NPT
QX-DOT-BLWS-005	1/4DOT	0.98	0.9	0.375	0.55	1/4NPT
QX-DOT-BLWS-006	3/8DOT	1.04	0.94	0.5	0.55	1/4NPT
QX-DOT-BLWS-007	3/8DOT	1.04	0.94	0.5	0.66	3/8NPT
QX-DOT-BLWS-008	1/2DOT	1.13	1.05	0.625	0.66	3/8NPT
QX-DOT-BLWS-009	1/4DOT	1.06	0.98	0.5	0.66	3/8NPT
QX-DOT-BLWS-010	3/8DOT	1.04	0.94	0.5	0.43	1/8NPT
QX-DOT-BLWS-011	3/8DOT	1.04	0.94	0.5	0.86	1/2NPT

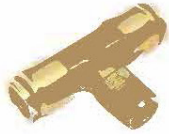


Tee ,Swivel Male NPT Brass DOT

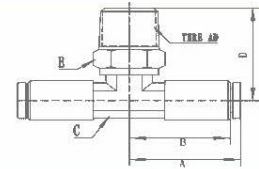


QX-DOT-BTS1

Term	Spile	A	B	C	E	Thread
QX-DOT-BTS1-001	1/4DOT	2.30	0.94	0.375	0.43	1/8NPT
QX-DOT-BTS1-002	1/4DOT	2.16	0.94	0.375	0.55	1/4NPT
QX-DOT-BTS1-003	3/8DOT	2.12	0.98	0.5	0.55	1/8NPT
QX-DOT-BTS1-004	3/8DOT	2.24	0.98	0.5	0.55	1/4NPT
QX-DOT-BTS1-005	3/8DOT	2.24	0.98	0.5	0.66	3/8NPT
QX-DOT-BTS1-006	1/2DOT	2.51	1.18	0.625	0.55	1/4NPT
QX-DOT-BTS1-007	1/2DOT	2.51	1.18	0.625	0.66	3/8NPT
QX-DOT-BTS1-008	1/2DOT	2.67	1.18	0.625	0.86	1/2NPT
QX-DOT-BTS1-009	5/8DOT	3.00	1.37	0.625	0.66	3/8NPT



Tee ,Swivel Male NPT Brass DOT

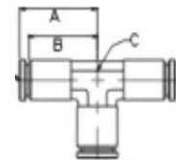


QX-DOT-BTS

Term	Spile	A	B	C	D	E	Thread
QX-DOT-BTS-001	1/4DOT	1.04	0.94	0.375	0.97	0.43	1/8NPT
QX-DOT-BTS-002	1/4DOT	1.04	0.94	0.375	1.09	0.55	1/4NPT
QX-DOT-BTS-003	3/8DOT	1.08	0.98	0.5	1.14	0.55	1/4NPT
QX-DOT-BTS-004	3/8DOT	1.08	0.98	0.5	1.23	0.66	3/8NPT
QX-DOT-BTS-005	1/2DOT	1.27	1.18	0.625	1.34	0.66	3/8NPT
QX-DOT-BTS-006	1/2DOT	1.27	1.18	0.625	1.64	0.86	1/2NPT



Union Tee Brass DOT

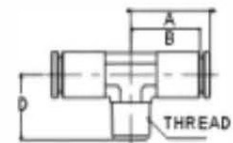


QX-DOT-BTT

Term	Spile	A	B	C
QX-DOT-BTT-001	1/8DOT	0.70	0.62	0.313
QX-DOT-BTT-002	3/8DOT	1.08	0.98	0.5
QX-DOT-BTT-003	1/4DOT	1.04	0.94	0.375
QX-DOT-BTT-004	1/2DOT	1.27	1.18	0.625
QX-DOT-BTT-005	5/16DOT	1.04	0.98	0.5
QX-DOT-BTT-006	5/32DOT	0.74	0.66	0.375



Tee,Fixed Male NPT Brass DOT

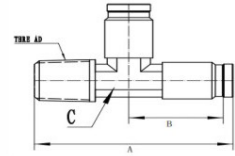


QX-DOT-BTW1

Term	Spile	A	B	C	D	Thread
QX-DOT-BTW1-001	1/4DOT	1.04	0.94	0.375	0.74	1/8NPT
QX-DOT-BTW1-002	1/4DOT	1.04	0.94	0.375	0.93	1/4NPT
QX-DOT-BTW1-003	3/8DOT	1.08	0.98	0.5	0.97	1/4NPT



Tee, Fixed Male NPT Brass DOT



QX-DOT-BTW

Term	Spile	A	B	C	Thread
QX-DOT-BTW-001	1/8DOT	1.47	0.62	0.295	1/8NPT
QX-DOT-BTW-002	1/4DOT	1.77	0.94	0.374	1/8NPT
QX-DOT-BTW-003	1/4DOT	1.90	0.94	0.374	1/4NPT
QX-DOT-BTW-004	3/8DOT	1.85	0.98	0.5	1/8NPT
QX-DOT-BTW-005	3/8DOT	2.00	0.98	0.5	1/4NPT
QX-DOT-BTW-006	3/8DOT	2.00	0.98	0.5	3/8NPT
QX-DOT-BTW-007	1/2DOT	2.34	1.18	0.618	3/8NPT
QX-DOT-BTW-008	1/2DOT	2.46	1.18	0.618	1/2NPT

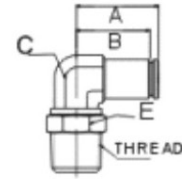


BRASS-PUSH-IN-CONNECTOR

全铜PUSH-IN接头



90° Swivel Push-in Brass Fittings

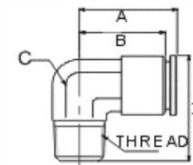


QX-BLWS

Term	Spile	A	B	C	E	Thread
QX-BLWS-001	5/32OD	0.76	0.68	0.375	0.55	1/4NPT
QX-BLWS-002	1/8OD	0.76	0.68	0.437	0.43	1/8NPT
QX-BLWS-003	5/32OD	0.76	0.68	0.375	0.43	1/8NPT
QX-BLWS-004	1/4OD	0.98	0.9	0.375	0.43	1/8NPT
QX-BLWS-005	1/4OD	0.98	0.9	0.375	0.55	1/4NPT
QX-BLWS-006	3/8OD	1.04	0.94	0.5	0.55	1/4NPT
QX-BLWS-007	3/8OD	1.04	0.94	0.5	0.66	3/8NPT
QX-BLWS-008	1/2OD	1.13	1.05	0.625	0.66	3/8NPT
QX-BLWS-009	1/4OD	1.06	0.98	0.5	0.66	3/8NPT
QX-BLWS-010	3/8OD	1.04	0.94	0.5	0.43	1/8NPT
QX-BLWS-011	3/8OD	1.04	0.94	0.5	0.86	1/2NPT



90° Elbow, Fixed Male NPT
Push-in Brass Fitting

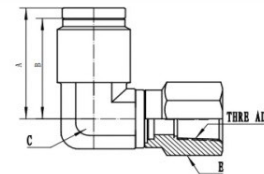


QX-BLW

Term	Spile	A	B	C	D	Thread
QX-BLW-001	3/8OD	1.06	0.98	0.5	0.25	1/4NPT
QX-BLW-002	1/2OD	1.24	1.16	0.625	0.66	1/2NPT
QX-BLW-003	5/32OD	0.76	0.68	0.313	0.86	1/8NPT
QX-BLW-004	1/4OD	0.97	0.89	0.375	1	1/8NPT
QX-BLW-005	1/4OD	1.03	0.95	0.375	1.2	1/4NPT
QX-BLW-006	3/8OD	1.04	0.94	0.5	1.1	1/8NPT
QX-BLW-007	1/2OD	1.23	1.15	0.625	1.45	1/4NPT
QX-BLW-008	1/2OD	1.23	1.15	0.625	1.45	3/8NPT



Elbow, Swivel Female NPT
Push-in Brass Fitting



QX-BLMS

Term	Spile	A	B	C	E	Thread
QX-BLMS-001	1/4OD	0.98	0.9	0.98	0.55	1/8NPT
QX-BLMS-002	1/4OD	0.98	0.9	1.24	0.66	1/4NPT
QX-BLMS-003	3/8OD	1.04	0.94	1.25	0.66	1/4NPT
QX-BLMS-004	3/8OD	1.04	0.94	1.25	0.78	3/8NPT
QX-BLMS-005	1/2OD	1.25	1.16	1.38	0.98	1/2NPT



Elbow, Fixed
Push-in Brass Fitting

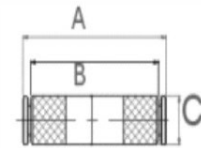


QX-BLM

Term	Spile	A	B	C	D	Thread
QX-BLM-001	1/4OD	0.99	0.91	0.375	0.75	1/8NPT
QX-BLM-002	1/4OD	1.11	1.03	0.5	1.06	1/4NPT



Union Straight Push-in Brass Fitting

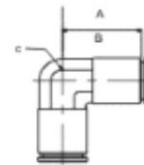


QX-BII

Term	Spile	A	B	C
QX-BII-001	1/8OD	1.23	1.07	0.374
QX-BII-002	5/32OD	1.23	1.07	0.374
QX-BII-003	1/4OD	1.66	1.5	0.428
QX-BII-004	3/8OD	1.60	1.44	0.59
QX-BII-005	1/2OD	1.79	1.63	0.787

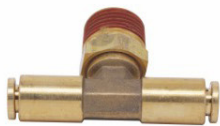


90° Union Elbow Push-in Brass Fitting

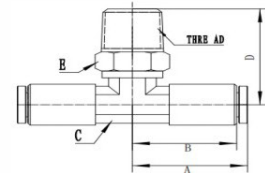


QX-BLII

Term	Spile	A	B	C
QX-BLII-001	1/4OD	0.99	0.89	0.375
QX-BLII-002	3/8OD	1.04	0.94	0.5
QX-BLII-003	1/2OD	1.25	1.16	0.625
QX-BLII-004	5/8OD	1.45	1.35	0.625
QX-BLII-005	3/4OD	1.45	1.35	0.625



Tee, Swivel Male NPT Push-in Brass Fitting

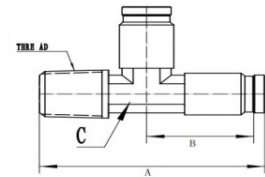


QX-BTWS

Term	Spile	A	B	C	D	E	Thread
QX-BTWS-001	1/4OD	1.04	0.94	0.375	0.97	0.43	1/8NPT
QX-BTWS-002	1/4OD	1.04	0.94	0.375	1.09	0.55	1/4NPT
QX-BTWS-003	3/8OD	1.08	0.98	0.5	1.14	0.55	1/4NPT
QX-BTWS-004	3/8OD	1.08	0.98	0.5	1.23	0.66	3/8NPT
QX-BTWS-005	1/2OD	1.27	1.18	0.625	1.34	0.66	3/8NPT
QX-BTWS-006	1/2OD	1.27	1.18	0.625	1.64	0.86	1/2NPT



Tee, Push-in Brass Fitting

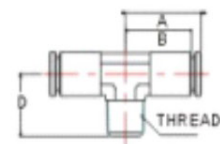


QX-BTW1

Term	Spile	A	B	C	Thread
QX-BTW1-001	1/8OD	1.37	0.7	0.295	1/8NPT
QX-BTW1-002	1/4OD	1.77	0.94	0.374	1/8NPT
QX-BTW1-003	1/4OD	1.90	0.94	0.374	1/4NPT
QX-BTW1-004	3/8OD	1.85	0.98	0.5	1/8NPT
QX-BTW1-005	3/8OD	2.00	0.98	0.5	1/4NPT
QX-BTW1-006	3/8OD	2.00	0.98	0.5	3/8NPT
QX-BTW1-007	1/2OD	2.34	1.18	0.618	3/8NPT
QX-BTW1-008	1/2OD	2.46	1.18	0.618	1/2NPT



Tee, Fixed Push-in Brass Fitting

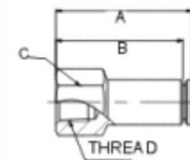


QX-BTW

Term	Spile	A	B	C	D	Thread
QX-BTW-001	1/4OD	1.04	0.94	0.375	0.74	1/8NPT
QX-BTW-002	1/4OD	1.04	0.94	0.375	0.93	1/4NPT
QX-BTW-003	3/8OD	1.08	0.98	0.5	0.97	1/4NPT



Straight, Female NPT Fixed Push-in Brass Fitting

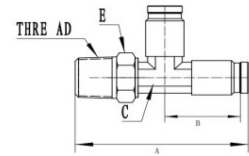


QX-BIM

Term	Spile	A	B	C	Thread
QX-BIM-001	1/8OD	1.04	0.96	0.55	1/8NPT
QX-BIM-002	1/4OD	1.27	1.18	0.55	1/8NPT
QX-BIM-003	1/4OD	1.51	1.41	0.66	1/4NPT
QX-BIM-004	3/8OD	1.57	1.49	0.66	1/4NPT
QX-BIM-005	3/8OD	1.57	1.49	0.78	3/8NPT



Tee ,Swivel Male NPT
Push-in Brass Fitting

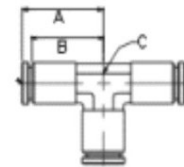


QX-BTWS1

Term	Spile	A	B	C	E	Thread
QX-BTWS1-001	1/4OD	2.30	0.94	0.375	0.43	1/8NPT
QX-BTWS1-002	1/4OD	2.16	0.94	0.375	0.55	1/4NPT
QX-BTWS1-003	3/8OD	2.12	0.98	0.5	0.55	1/8NPT
QX-BTWS1-004	3/8OD	2.24	0.98	0.5	0.55	1/4NPT
QX-BTWS1-005	3/8OD	2.24	0.98	0.5	0.66	3/8NPT
QX-BTWS1-006	1/2OD	2.51	1.18	0.625	0.55	1/4NPT
QX-BTWS1-007	1/2OD	2.51	1.18	0.625	0.66	3/8NPT
QX-BTWS1-008	1/2OD	2.67	1.18	0.625	0.86	1/2NPT
QX-BTWS1-009	5/8OD	3.00	1.37	0.625	0.66	3/8NPT



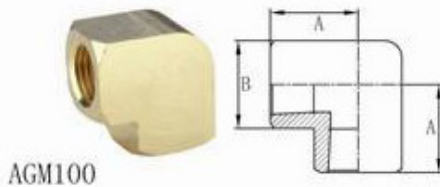
Union Tee Push-in Brass Fitting



QX-BTT

Term	Spile	A	B	C
QX-BTT-001	1/8OD	0.73	0.65	0.313
QX-BTT-002	3/8OD	1.08	0.98	0.5
QX-BTT-003	1/4OD	1.00	0.92	0.375
QX-BTT-004	1/2OD	1.27	1.18	0.625
QX-BTT-005	5/16OD	0.97	0.98	0.5
QX-BTT-006	5/32OD	0.75	0.67	0.375

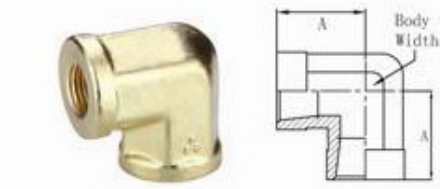
90° FEMALE ELBOW



AGM100

Part#	Thread size NPTF	A	B
AGM100-02-02	1/8"	0.56	0.56
AGM100-04-04	1/4"	0.78	0.68
AGM100-06-06	3/8"	0.84	0.81
AGM100-08-08	1/2"	1.09	1.00
AGM100-12-12	3/4"	1.16	1.25

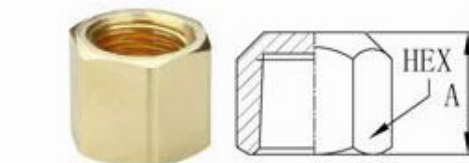
90° FORGED FEMALE ELBOW



AGM101

Part#	Thread size NPTF	A	Body Width
AGM101-02-02	1/8"	0.57	0.50
AGM101-04-04	1/4"	0.70	0.68
AGM101-06-06	3/8"	0.81	0.81
AGM101-08-08	1/2"	1.00	1.00
AGM101-12-12	3/4"	1.13	1.25
AGM101-04-02	1/4"x 1/8"	0.72	0.69
AGM101-06-04	3/8"x 1/4"	0.81	0.81
AGM101-08-06	1/2"x 3/8"	1.00	1.00

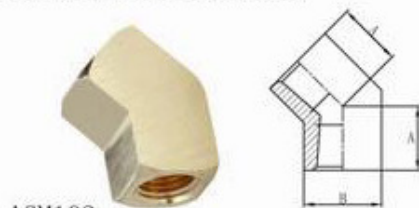
CAP



AGM102

Part#	Thread size NPTF	A	Hex
AGM102-02	1/8"	0.47	0.56
AGM102-04	1/4"	0.60	0.68
AGM102-06	3/8"	0.69	0.81
AGM102-08	1/2"	0.78	0.93
AGM102-12	3/4"	0.94	1.25

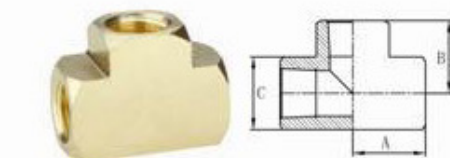
45° FEMALE ELBOW



AGM103

Part#	Thread size NPTF	A	B
AGM103-02-02	1/8"	0.45	0.56
AGM103-04-04	1/4"	0.66	0.68

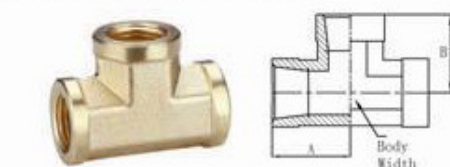
UNION TEE



AGM104

Part#	Thread size NPTF	A	B	C
AGM104-02-02-02	1/8"	0.55	0.55	0.56
AGM104-04-04-04	1/4"	0.78	0.78	0.68
AGM104-06-06-06	3/8"	0.84	0.84	0.81
AGM104-08-08-08	1/2"	1.09	1.09	1.00
AGM104-12-12-12	3/4"	1.16	1.16	1.25

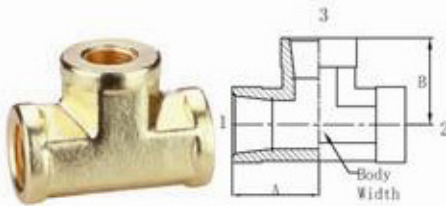
UNION FORGED TEE



AGM105

Part#	Thread size NPTF	A & B	Body Width
AGM105-02-02-02	1/8"	0.56	0.50
AGM105-04-04-04	1/4"	0.71	0.68
AGM105-06-06-06	3/8"	0.81	0.81
AGM105-08-08-08	1/2"	1.00	1.00
AGM105-12-12-12	3/4"	1.16	1.25

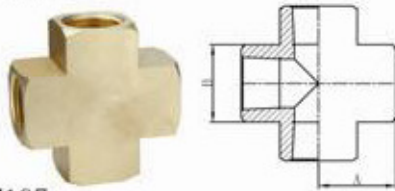
REDUCING FORGED TEES



Part#	1 NPT	2 NPT	3 NPT	A & B	Body Width
AGM106-02-02-04	1/8"	1/8"	1/4"	0.72	0.69
AGM106-04-04-02	1/4"	1/4"	1/8"	0.72	0.69
AGM106-04-04-06	1/4"	1/4"	3/8"	0.81	0.81
AGM106-06-06-02	3/8"	3/8"	1/8"	0.81	0.81
AGM106-06-04-06	3/8"	1/4"	3/8"	0.81	0.81
AGM106-06-06-04	3/8"	3/8"	1/4"	0.81	0.81
AGM106-08-08-06	1/2"	1/2"	3/8"	1.00	1.00
AGM106-12-08-12	3/4"	1/2"	3/4"	1.16	1.25
AGM106-12-12-08	3/4"	3/4"	1/2"	1.16	1.25

AGM106

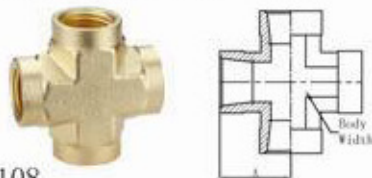
CROSS



Part#	Thread size NPTF	A	B
AGM107-02X4	1/8"	0.50	0.50
AGM107-04X4	1/4"	0.78	0.68
AGM107-06X4	3/8"	0.84	0.81
AGM107-08X4	1/2"	1.09	1.00
AGM107-12X4	3/4"	1.16	1.25

AGM107

FORGED CROSS



Part#	Thread size NPTF	A	Body Width
AGM108-02X4	1/8"	0.56	0.50
AGM108-04X4	1/4"	0.72	0.69
AGM108-06X4	3/8"	0.81	0.81
AGM108-08X4	1/2"	1.00	1.00

AGM108

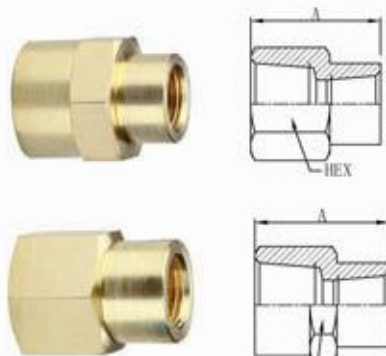
COUPLING



Part#	Thread size NPTF	A	Hex
AGM109-02-02	1/8"	0.75	0.50
AGM109L-02-02	1/8"	0.75	0.56
AGM109-04-04	1/4"	0.88	0.63
AGM109L-04-04	1/4"	1.12	0.75
AGM109-06-06	3/8"	1.00	0.81
AGM109L-06-06	3/8"	1.12	0.87
AGM109-08-08	1/2"	1.19	0.93
AGM109L-08-08	1/2"	1.50	1.06
AGM109-12-12	3/4"	1.19	1.25
AGM109L-12-12	3/4"	1.53	1.25
AGM109-16-16	1	1.89	1.5

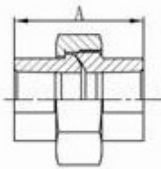
AGM109

REDUCING COUPLING



Part#	Thread size NPTF	A	Hex
AGM110-04-02	1/4" x 1/8"	0.83	0.62
AGM110L-04-02	1/4" x 1/8"	0.97	0.75
AGM110-06-02	3/8" x 1/8"	0.94	0.87
AGM110-06-04	3/8" x 1/4"	1.00	0.81
AGM110L-06-04	3/8" x 1/4"	1.16	0.87
AGM110-08-02	1/2" x 1/8"	1.19	0.93
AGM110-08-04	1/2" x 1/4"	1.11	1.00
AGM110L-08-04	1/2" x 1/4"	1.28	1.06
AGM110-08-06	1/2" x 3/8"	1.19	0.93
AGM110L-08-06	1/2" x 3/8"	1.38	1.06

UNION



Part#	Thread size NPTF	A	Hex
AGM111-02-02	1/8"	1.19	0.94
AGM111-04-04	1/4"	1.31	1.06
AGM111-06-06	3/8"	1.75	1.25
AGM111-08-08	1/2"	1.79	1.56

AGM111

90° STREET ELBOW



AGM112



AGM112g

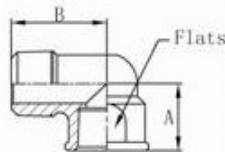


Part#	Thread size NPTF	A	B	C
AGM112-02-02	1/8"	0.48	0.66	0.56
AGM112S-02-02	1/8" short	0.34	0.57	0.50
AGM112-04-04	1/4"	0.72	0.91	0.68
AGM112S-04-04	1/4" short	0.45	0.78	0.68
AGM112-06-06	3/8"	0.78	0.97	0.81
AGM112-08-08	1/2"	1.03	1.25	1.00
AGM112-12-12	3/4"	1.12	1.38	1.25

FORGED 90° STREET ELBOW



AGM113

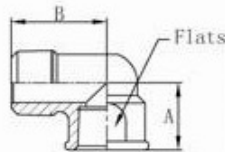


Part#	Thread size NPTF	A	B	Wrench Flats
AGM113-02-02	1/8"	0.61	0.85	0.62
AGM113-04-04	1/4"	0.50	0.86	0.72
AGM113-06-06	3/8"	0.70	1.00	0.88
AGM113-08-08	1/2"	0.96	1.43	1.00
AGM113-12-12	3/4"	0.90	1.40	1.25

FORGED REDUCING 90° STREET ELBOW



AGM114

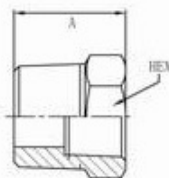


Part#	Thread size NPTF FxM	A	B	Wrench Flats
AGM114-02-04	1/8" x 1/4"	0.50	0.87	0.71
AGM114-04-02	1/4" x 1/8"	0.50	0.81	0.72
AGM114-04-06	1/4" x 3/8"	0.93	1.06	0.59
AGM114-06-04	3/8" x 1/4"	0.58	0.94	0.81
AGM114-06-08	3/8" x 1/2"	0.97	1.36	1.00
AGM114-08-06	1/2" x 3/8"	0.96	1.37	1.00

HEX BUSHING

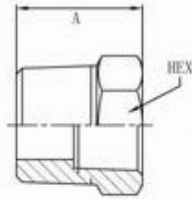


AGM116



Part#	Thread size NPTF MxF	A	Hex
AGM116L-04-02	1/4" x 1/8"	0.62	0.56
AGM116-04-02	1/4" x 1/8"	0.75	0.56
AGM116-06-02	3/8" x 1/8"	0.75	0.68
AGM116L-06-04	3/8" x 1/4"	0.69	0.68
AGM116-06-04	3/8" x 1/4"	0.75	0.75
AGM116L-08-02	1/2" x 1/8"	0.81	0.81
AGM116-08-02	1/2" x 1/8"	1.00	0.87

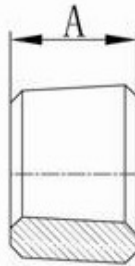
HEX BUSHING



Part#	Thread size NPTF MxF	A	Hex
AGM116L-08-04	1/2" x 1/4"	0.81	0.81
AGM116-08-04	1/2" x 1/4"	1.00	0.87
AGM116L-08-06	1/2" x 3/8"	0.81	0.81
AGM116-08-06	1/2" x 3/8"	1.00	0.87
AGM116-12-02	3/4" x 1/8"	0.94	1.06
AGM116L-12-04	3/4" x 1/4"	0.94	1.06
AGM116L-12-06	3/4" x 3/8"	0.94	1.06
AGM116L-12-08	3/4" x 1/2"	0.94	1.06
AGM112-12-08	3/4" x 1/2"	1.00	1.12
AGM116-16-04	1" x 1/4"	1.15	1.37
AGM116-16-06	1" x 3/8"	1.12	1.37
AGM116-16-08	1" x 1/2"	1.31	1.44
AGM116-16-12	1" x 3/4"	1.31	1.37

AGM116

FACE BUSHING

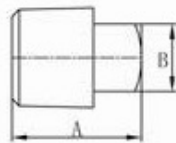


Part#	Thread size NPTF MxF	A
AGM117-04-02	1/4" x 1/8"	0.45
AGM117-06-02	3/8" x 1/8"	0.50
AGM117-06-04	3/8" x 1/4"	0.50
AGM117-08-02	1/2" x 1/8"	0.56
AGM117-08-04	1/2" x 1/4"	0.56
AGM117-08-06	1/2" x 3/8"	0.56
AGM117-12-04	3/4" x 1/4"	0.62
AGM117-12-06	3/4" x 3/8"	0.62
AGM117-12-08	3/4" x 1/2"	0.64

AGM117

SQUARE HEAD PLUG

Solid

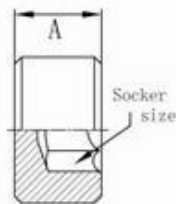


Part#	Thread size NPTF	A	B
AGM118-02	1/8"	0.58	0.27
AGM118-04	1/4"	0.80	0.37
AGM118-06	3/8"	0.80	0.43
AGM118-08	1/2"	1.07	0.55
AGM118-12	3/4"	1.11	0.61
AGM118-16	1"	1.24	0.81

AGM118

COUNTERSUNK HEX PLUG

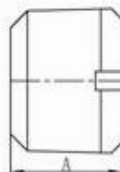
3/4" taper thread



Part#	Thread size NPTF	A	Socket size
AGM119-01	1/16"	0.30	0.12
AGM119-02	1/8"	0.30	0.18
AGM119-04	1/4"	0.45	0.26
AGM119-06	3/8"	0.45	0.31
AGM119-08	1/2"	0.61	0.39
AGM119-12	3/4"	0.62	0.56

AGM119

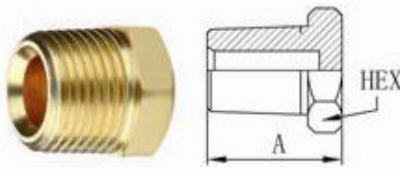
SLOTTED-HEAD PLUG



PART#	Thread size NPTF	A
AGM120-02	1/8"	0.31
AGM120-04	1/4"	0.42
AGM120-06	3/8"	0.45

AGM120

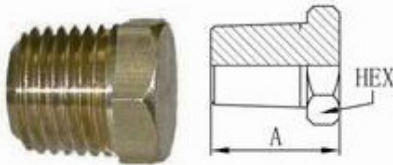
CORED HEX PLUGS



AGM121

Part#	Thread size NPTF	A	Hex
AGM121-02	1/8"	0.55	0.43
AGM121-04	1/4"	0.62	0.56
AGM121-06	3/8"	0.72	0.68
AGM121-08	1/2"	0.81	0.87
AGM121-12	3/4"	0.94	1.06
AGM121-16	1"	1.16	1.37

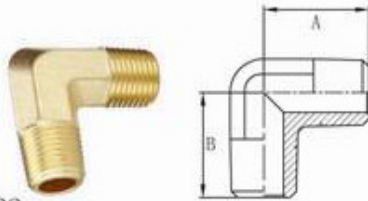
SOLID HEX HEAD PLUGS



AGM121S

Part#	Thread size NPTF	A	Hex
AGM121S-02	1/8"	0.55	0.43
AGM121S-04	1/4"	0.75	0.56
AGM121S-06	3/8"	0.66	0.68
AGM121S-08	1/2"	0.81	0.87
AGM121S-12	3/4"	0.92	1.06
AGM121S-16	1"	1.00	1.31

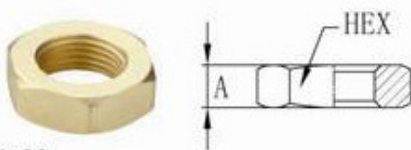
FORGED 90° MALE REDUCING ELBOW



AGM122

Part#	Thread size NPTF	A	B	Body Width
AGM122-04-02	1/4" x 1/8"	0.88	0.78	0.47
AGM122-06-04	3/8" x 1/4"	0.90	0.90	0.46
AGM122-08-06	1/2" x 3/8"	1.12	1.00	0.59

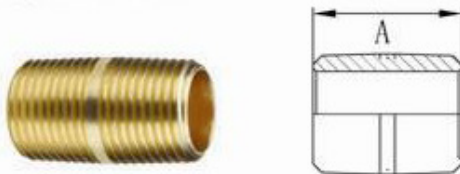
LOCKNUT



AGM123

Part#	Thread size NPSL	Hex	Thickness
AGM123-02	1/8"	0.68	0.19
AGM123-04	1/4"	0.87	0.25
AGM123-06	3/8"	1.00	0.31
AGM123-08	1/2"	1.125	0.25

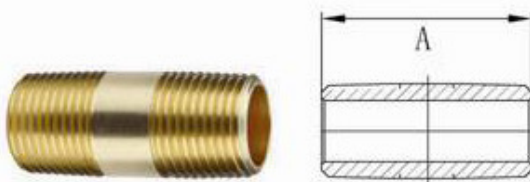
CLOSE NIPPLE



AGM124

Part#	Thread size NPTF	A
AGM124-02-02	1/8"	0.75
AGM124-04-04	1/4"	0.88
AGM124-06-06	3/8"	1.00
AGM124-08-08	1/2"	1.12
AGM124-12-12	3/4"	1.31

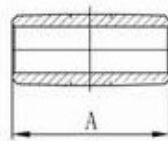
LONG NIPPLE



AGM125

Part#	Thread size NPTF	A length
AGM125-02-02	1/8"	1.50
AGM125-02-02	1/8"	2.00
AGM125-02-02	1/8"	2.50
AGM125-02-02	1/8"	3.00
AGM125-04-04	1/4"	1.50
AGM125-04-04	1/4"	2.00
AGM125-04-04	1/4"	2.50
AGM125-04-04	1/4"	3.00

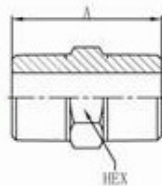
LONG NIPPLE



Part#	Thread size NPTF	A length
AGM125-06-06	3/8"	1.50
AGM125-06-06	3/8"	2.00
AGM125-06-06	3/8"	2.50
AGM125-06-06	3/8"	3.00
AGM125-08-08	1/2"	1.50
AGM125-08-08	1/2"	2.00
AGM125-08-08	1/2"	2.50
AGM125-08-08	1/2"	3.00

AGM125

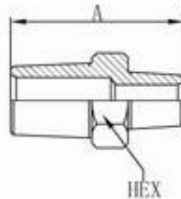
HEX NIPPLE



Part#	Thread size NPTF	A	Hex
AGM126L-02-02	1/8"	0.91	0.43
AGM126-02-02	1/8"	0.97	0.43
AGM126L-04-04	1/4"	1.12	0.56
AGM126-04-04	1/4"	1.38	0.56
AGM126L-06-06	3/8"	1.25	0.68
AGM126-06-06	3/8"	1.41	0.68
AGM126L-08-08	1/2"	1.50	0.87
AGM126-08-08	1/2"	1.81	0.87
AGM126-12-12	3/4"	1.96	1.13
AGM126-16-16	1"	2.30	1.37

AGM126

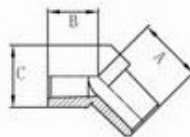
REDUCING HEX NIPPLE



Part#	Thread size NPTF	A	Hex
AGM127L-04-02	1/4" x 1/8"	1.00	0.56
AGM127-04-02	1/4" x 1/8"	1.19	0.56
AGM127L-06-02	3/8" x 1/8"	1.11	0.68
AGM127-06-02	3/8" x 1/8"	1.22	0.68
AGM127L-06-04	3/8" x 1/4"	1.19	0.68
AGM127-06-04	3/8" x 1/4"	1.41	0.68
AGM127L-08-04	1/2" x 1/4"	1.34	0.87
AGM127-08-04	1/2" x 1/4"	1.62	0.87
AGM127L-08-06	1/2" x 3/8"	1.41	0.87
AGM127-08-06	1/2" x 3/8"	1.62	0.87
AGM127-12-08	3/4" x 1/2"	1.50	1.06

AGM127

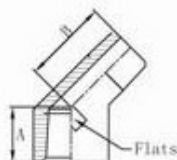
45° STREET ELBOW



Part#	Thread size NPTF	B	A	C
AGM128-02-02	1/8"	0.38	0.50	0.56
AGM128-04-04	1/4"	0.56	0.72	0.68
AGM128-06-06	3/8"	0.56	0.78	0.81
AGM128-08-08	1/2"	0.75	1.00	1.00
AGM128-12-12	3/4"	0.75	1.06	1.25

AGM128

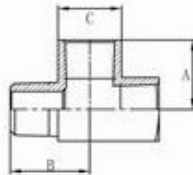
45° FORGED STREET ELBOW



Part#	Thread size NPTF	A	B	Wrench flats
AGM129-02-02	1/8"	0.63	0.81	0.56
AGM129-04-04	1/4"	0.63	1.06	0.81
AGM129-06-06	3/8"	0.72	1.06	0.93

AGM129

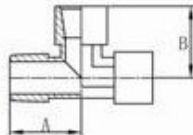
STREET TEET/SERVICE/MALE RUN TEE



AGM130

Part#	Thread size NPTF	B	A	C
AGM130-02-02-02	1/8"	0.55	0.66	0.56
AGM130-04-04-04	1/4"	0.78	0.91	0.68
AGM130-06-06-06	3/8"	0.84	0.97	0.81
AGM130-08-08-08	1/2"	1.09	1.25	1.00
AGM130-12-12-12	3/4"	1.16	1.39	1.25

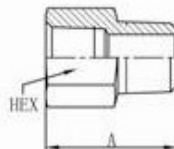
FORGED STREET TEE



AGM131

Part#	Thread size NPTF	A	B	Body Width
AGM131-02-02-02	1/8"	0.56	0.75	0.50
AGM131-04-04-04	1/4"	1.03	1.00	0.46
AGM131-06-06-06	3/8"	1.19	1.09	0.68
AGM131-08-08-08	1/2"	1.52	1.40	0.88
AGM131-12-12-12	3/4"	1.34	1.73	1.25

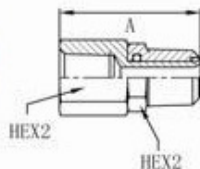
EXTENDER ADAPTER



AGM132

Part#	Thread size NPTF FxM	A	Hex
AGM132L-02-02	1/8" x 1/8"	0.83	0.50
AGM132-02-02	1/8" x 1/8"	0.88	0.56
AGM132L-04-02	1/4" x 1/8"	0.94	0.62
AGM132-04-02	1/4" x 1/8"	1.06	0.75
AGM132L-04-04	1/4" x 1/4"	1.00	0.62
AGM132-04-04	1/4" x 1/4"	1.25	0.75
AGM132-06-02	3/8" x 1/8"	1.00	0.81
AGM132L-06-04	3/8" x 1/4"	1.12	0.81
AGM132-06-04	3/8" x 1/4"	1.25	0.87
AGM132L-06-06	3/8" x 3/8"	1.24	0.81
AGM132-06-06	3/8" x 3/8"	1.25	0.87
AGM132-08-04	1/2" x 1/4"	1.46	1.06
AGM132L-08-06	1/2" x 3/8"	1.19	0.93
AGM132-08-06	1/2" x 3/8"	1.47	1.06
AGM132-08-08	1/2" x 1/2"	1.66	1.06
AGM132-12-06	3/4" x 3/8"	1.59	1.25
AGM132-12-08	3/4" x 1/2"	1.69	1.37
AGM132-12-12	3/4" x 3/4"	1.69	1.37

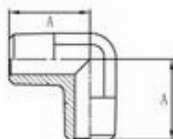
PIPE SWIVEL ADAPTER



AGM133

Part#	Thread size NPTF FxM	A	Hex 1	Hex 2
AGM133-02-02	1/8"	1.1	0.43	0.5
AGM133-04-04	1/4"	1.34	0.56	0.62
AGM133-06-06	3/8"	1.36	0.68	0.75
AGM133-08-08	1/2"	1.87	0.987	0.95

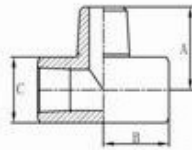
FORGED 90° MALE ELBOW



AGM134

Part#	Thread size NPTF	A	Body Width
AGM134-02-02	1/8"	0.79	0.38
AGM134-04-04	1/4"	0.87	0.45
AGM134-06-06	3/8"	1.00	0.59
AGM134-08-08	1/2"	1.38	0.78

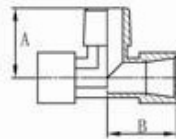
MALE BRANCH TEE



AGM135

Part#	Thread size NPTF	A	B	C
AGM135-02-02-02	1/8"	0.66	0.55	0.56
AGM135-04-04-04	1/4"	0.91	0.78	0.68
AGM135-06-06-06	3/8"	0.97	0.84	0.81
AGM135-08-08-08	1/2"	1.25	1.09	1.00
AGM135-12-12-12	3/4"	1.38	1.16	1.25

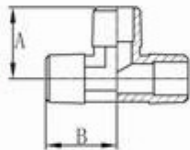
FORGED MALE BRANCH TEE



AGM136

Part#	Thread size NPTF	A	B	Body Width
AGM136-02-02-02	1/8"	0.75	0.56	0.50
AGM136-04-04-04	1/4"	1.00	1.03	0.46

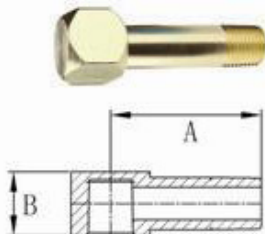
FORGED ALL MALE TEE



AGM137

Part#	Thread size NPTF	A	B	Body Width
AGM137-02-02-02	1/8"	0.75	0.75	0.43
AGM137-04-04-04	1/4"	0.86	0.86	0.43
AGM137-06-06-06	3/8"	1.09	1.09	0.60
AGM137-08-08-08	1/2"	1.22	1.22	0.68
AGM137-12-12-12	3/4"	1.43	1.43	0.87

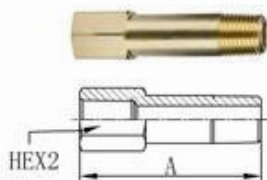
LONG STREET ELLS D.O.T. APPROVED



AGM138

Part#	Thread size NPTF	A	B
AGM138-02-02	1/8"	1-3/16"	0.50
AGM138-02-02-L1	1/8"	1-7/16"	0.50
AGM138-02-02-L2	1/8"	1-11/16"	0.50
AGM138-02-02-L3	1/8"	1-7/8"	0.50
AGM138-04-04	1/4"	1-3/16"	0.75
AGM138-04-04-L1	1/4"	1-7/16"	0.75
AGM138-04-04-L2	1/4"	1-11/16"	0.75
AGM138-04-04-L3	1/4"	1-7/8"	0.62
AGM138-04-04-L4	1/4"	2-1/4"	0.75
AGM138-06-06	3/8"	1-3/4"	0.87

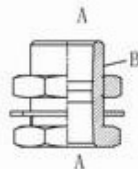
LONG EXTENSION ADAPTERS



AGM139

Part#	Thread size NPTF	A	Hex
AGM139-02-02	1/8"	1-1/14"	0.50
AGM139-02-02-L1	1/8"	1-3/4"	0.50
AGM139-02-02-L2	1/8"	3"	0.50
AGM139-04-04	1/4"	1-9/16"	0.62
AGM139-04-04-L1	1/4"	1-13/16"	0.62
AGM139-04-04-L2	1/4"	2-1/16"	0.62

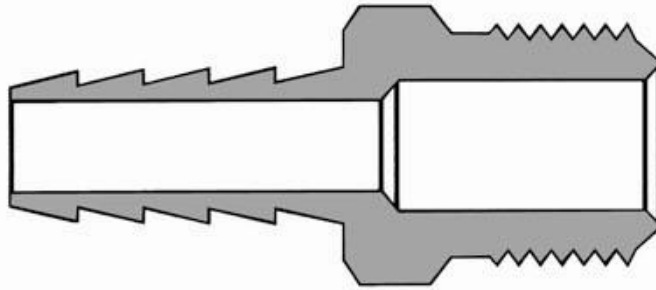
BULKHEAD/ANCHOR/FRAME COUPLINGS



AGM140

Part#	Terminal Bolts/Frame		C	Length(in)
	A	B		
AGM140-02-06-02	1/8-27 NPTF	5/8-18 UNS	---	1-1/2
AGM140-04-08-04	1/4-18 NPTF	3/4-16 UNS	---	15/16
AGM140L-04-08-04	1/4-18 NPTF	3/4-16 UNS	---	1-1/2
AGM140-06-10-06	3/8-18 NPTF	1-14 UNS	---	1-5/16
AGM140-08-14-08	1/2-14 NPTF	1-1/8-14 UNS	---	1-1/2

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.

• Material

CA360 Brass for Barstock fittings
CA377 Brass for Forged fittings.

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

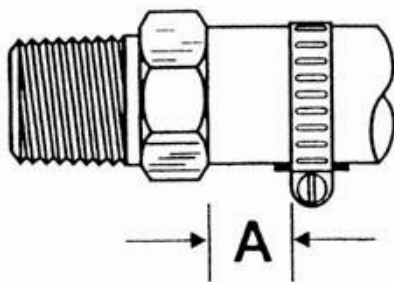
• Assembly Instructions

1- Cut hose cleanly and squarely to length.

2- Slide clamp on hose.

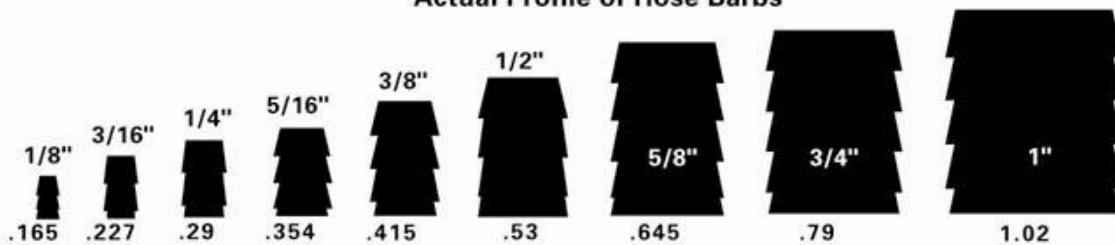
3- Lubricate hose. Push hose on fitting until hose bottoms against stop ring or hex.

4- Position hose clamp as shown below and secure with a screwdriver or wrench. Maintain " A " dimension noted below for proper clamp positioning

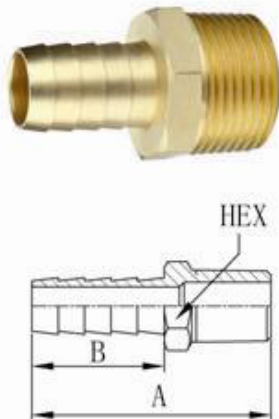


Hose Size	A
3/16"	1/4"
1/4"	1/4"
5/16"	1/4"
3/8"	1/8"
1/2"	1/8"
5/8"	1/8"
3/4"	1/8"

Actual Profile of Hose Barbs



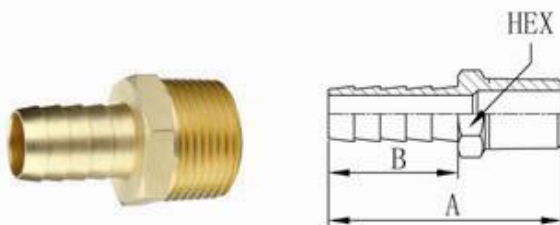
RIGID MALE ADAPTER



Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM200-02-02	1/8" x 1/8"	1.19	0.69	0.43
AGM200-02-04	1/8" x 1/4"	1.16	0.46	0.56
AGM200-03-02	3/16" x 1/8"	1.19	0.75	0.43
AGM200-03-04	3/16" x 1/4"	1.37	0.69	0.56
AGM200-0402	1/4" x 1/8"	1.47	0.97	0.43
AGM200-04-04	1/4" x 1/4"	1.72	0.97	0.56
AGM200-04-06	1/4" x 3/8"	1.72	0.97	0.68
AGM200-04-08	1/4" x 1/2"	1.72	0.81	0.87
AGM200-05-02	5/16" x 1/8"	1.47	0.97	0.43
AGM200-05-04	5/16" x 1/4"	1.72	0.97	0.56
AGM200-05-06	5/16" x 3/8"	1.76	0.97	0.68
AGM200-05-08	5/16" x 1/2"	1.88	0.95	0.87
AGM200-06-02	3/8" x 1/8"	1.53	0.97	0.56
AGM200-06-04	3/8" x 1/4"	1.75	0.97	0.56
AGM200-06-06	3/8" x 3/8"	1.72	0.96	0.68
AGM200-06-08	3/8" x 1/2"	1.97	0.97	0.87
AGM200-06-12	3/8" x 3/4"	1.97	0.97	1.06
AGM200-08-02	1/2" x 1/8"	1.57	0.95	0.56
AGM200-08-04	1/2" x 1/4"	1.72	0.97	0.56
AGM200-08-06	1/2" x 3/8"	1.76	0.97	0.68
AGM200-08-08	1/2" x 1/2"	1.87	0.96	0.87
AGM200-08-12	1/2" x 3/4"	1.94	0.97	1.06
AGM200-08-16	1/2" x 1"	2.31	0.99	1.37
AGM200-10-04	5/8" x 1/4"	1.67	0.92	0.68
AGM200-10-06	5/8" x 3/8"	1.76	0.97	0.68
AGM200-10-08	5/8" x 1/2"	1.87	0.96	0.87
AGM200-10-12	5/8" x 3/4"	1.87	0.96	1.06
AGM200-10-16	5/8" x 1"	2.31	0.96	1.37
AGM200-12-06	3/4" x 3/8"	1.65	0.87	0.81
AGM200-12-08	3/4" x 1/2"	1.87	0.96	0.87
AGM200-12-12	3/4" x 3/4"	1.87	0.96	1.06
AGM200-12-16	3/4" x 1"	2.55	1.15	1.37
AGM200-16-08	1" x 1/2"	1.8	0.87	1.06
AGM200-16-12	1" x 3/4"	2.19	1.19	1.06
AGM200-16-16	1" x 1"	2.48	1.19	1.37
AGM200-20-12	1-1/4" x 3/4"	2.37	1.19	1.37
AGM200-20-16	1-1/4" x 1"	2.55	1.19	1.37

AGM200

BRASS RIGID MALE BSPT BARB ADAPTER



Part#	Hose I.D.x MALE BSPT
AGM201-04-02	1/4" x 1/8"
AGM201-04-04	1/4" x 1/4"
AGM201-06-04	3/8" x 1/4"
AGM201-06-06	3/8" x 3/8"
AGM201-06-08	3/8" x 1/2"
AGM201-08-06	1/2" x 3/8"
AGM201-08-08	1/2" x 1/2"
AGM201-12-12	3/4" x 3/4"
AGM201-16-16	1" x 1"

AGM201

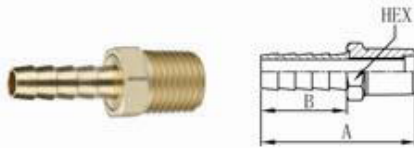
SWIVEL MALE ADAPTER



Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM202-06-04	3/8" x 1/4"	2.12	0.97	0.56
AGM202-08-06	1/2" x 3/8"	2.12	0.97	0.68
AGM202-08-08	1/2" x 1/2"	2.33	0.97	0.87
AGM202-12-12	3/4" x 3/4"	2.33	0.97	1.06

AGM202

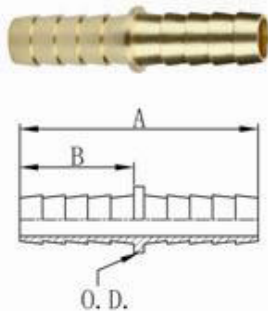
SWIVEL MALE ADAPTER



AGM203

Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM203-04-04	1/4" x 1/4"	2.12	0.97	0.56
AGM203-06-06	3/8" x 3/8"	2.12	0.97	0.68

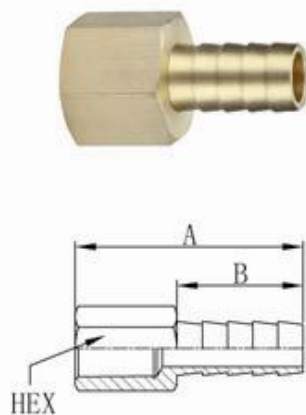
MENDER/SPLICER



AGM204

Part#	Hose I.D.x Hose I.D.	A	B	O.D.
AGM204-02-02	1/8"	0.98	0.45	0.31
AGM204-03-03	3/16"	1.62	0.77	0.36
AGM204-04-04	1/4"	2.00	0.96	0.37
AGM204-04-02	1/4" x 1/8"	1.55	0.97	0.56
AGM204-05-05	5/16"	2.00	0.96	0.39
AGM204-05-04	5/16" x 1/4"			
AGM204-06-06	3/8"	2.00	0.94	0.51
AGM204-06-04	3/8" x 1/4"	2.06	0.97	0.56
AGM204-08-08	1/2"	2.00	0.96	0.62
AGM204-08-06	1/2" x 3/8"	2.06	0.97	0.71
AGM204-10-10	5/8"	2.05	0.96	0.75
AGM204-10-06	5/8" x 3/8"	2.06	0.97	0.75
AGM204-12-12	3/4"	2.50	1.15	0.87
AGM204-12-08	3/4" x 1/2"	2.28	1.19	0.87
AGM204-16-16	1"	3.00	1.44	

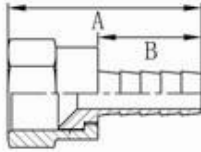
RIGID FEMALE ADAPTER



AGM205

Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM205-02-02	1/8" x 1/8"	0.96	0.46	0.50
AGM205-02-04	1/8" x 1/4"	1.15	0.46	0.62
AGM205-03-02	3/16" x 1/8"	1.10	0.68	0.50
AGM205-03-04	3/16" x 1/4"	1.44	0.75	0.62
AGM205-04-02	1/4" x 1/8"	1.35	0.93	0.50
AGM205-04-04	1/4" x 1/4"	1.60	0.97	0.62
AGM205-04-06	1/4" x 3/8"	1.65	1.03	0.75
AGM205-04-08	1/4" x 1/2"	1.66	0.97	0.93
AGM205-05-02	5/16" x 1/8"	1.47	0.97	0.56
AGM205-05-04	5/16" x 1/4"	1.66	0.97	0.62
AGM205-05-06	5/16" x 3/8"	1.66	0.97	0.75
AGM205-05-08	5/16" x 1/2"	1.67	0.96	0.93
AGM206-06-02	3/8" x 1/8"	1.47	0.97	0.56
AGM205-06-04	3/8" x 1/4"	1.61	0.97	0.62
AGM205-06-06	3/8" x 3/8"	1.63	1.00	0.81
AGM205-06-08	3/8" x 1/2"	1.72	0.94	0.93
AGM205-06-12	3/8" x 3/4"	1.97	0.97	1.18
AGM205-08-04	1/2" x 1/4"	1.66	0.69	0.62
AGM205-08-06	1/2" x 3/8"	1.66	0.97	0.75
AGM205-08-08	1/2" x 1/2"	1.76	0.96	0.93
AGM205-08-12	1/2" x 3/4"	1.97	0.97	1.18
AGM205-10-06	5/8" x 3/8"	1.66	0.97	0.75
AGM205-10-08	5/8" x 1/2"	1.66	0.97	0.93
AGM205-10-12	5/8" x 3/4"	1.97	0.97	1.18
AGM205-12-08	3/4" x 1/2"	1.88	1.19	0.93
AGM205-12-12	3/4" x 3/4"	2.19	1.21	1.18
AGM205-16-12	1" x 3/4"	2.19	1.19	1.18
AGM205-16-16	1" x 1"	2.32	1.19	1.18
AGM205-20-16	1-1/4" x 1"	2.32	1.19	1.43

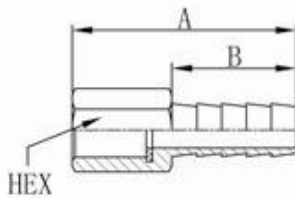
SWIVEL FEMALE ADAPTER NPTF



AGM206

Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM206-04-04	1/4" x 1/4"	1.80	0.97	0.62
AGM206-06-04	3/8" x 1/4"	1.80	0.97	0.62
AGM206-06-06	3/8" x 3/8"	1.82	0.97	0.75
AGM206-08-06	1/2" x 3/8"	1.82	0.97	0.75
AGM206-08-08	1/2" x 1/2"	1.86	0.97	0.93

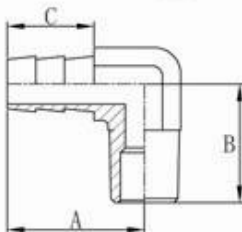
SWIVEL FEMALE ADAPTER-With Gasket



AGM207

Part#	Hose I.D.x Male NPSM	A	B	Hex
AGM207-02-02	1/8" x 1/8"	0.90	0.46	0.50
AGM207-03-02	3/16" x 1/8"	1.19	0.75	0.50
AGM207-03-04	3/16" x 1/4"	1.28	0.75	0.62
AGM207-04-02	1/4" x 1/8"	1.41	0.97	0.50
AGM207-04-04	1/4" x 1/4"	1.50	0.97	0.62
AGM207-04-06	1/4" x 3/8"	1.63	0.97	0.75
AGM207-05-04	5/16" x 1/4"	1.50	0.97	0.62
AGM207-06-04	3/8" x 1/4"	1.54	1.00	0.62
AGM207-06-06	3/8" x 3/8"	1.60	0.97	0.75
AGM207-06-08	3/8" x 1/2"	1.66	0.97	0.93
AGM207-08-06	1/2" x 3/8"	1.60	0.97	0.75
AGM207-08-08	1/2" x 1/2"	1.66	0.97	0.93
AGM207-08-12	1/2" x 3/4"	1.82	1.19	1.18
AGM207-10-12	5/8" x 3/4"	1.82	1.19	1.18
AGM207-12-12	3/4" x 3/4"	1.82	1.19	1.18

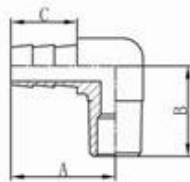
FORGED HOSE BARB 90° ELBOW



AGM208

Part#	Hose I.D.x Male NPTF	A	B	C	Body Size
AGM208-03-02	3/16" x 1/8"	0.95	0.70	0.66	0.37
AGM208-03-04	3/16" x 1/4"	1.00	0.84	0.63	0.46
AGM208-04-02	1/4" x 1/8"	1.01	0.81	0.71	0.47
AGM208-04-04	1/4" x 1/4"	1.01	0.87	0.63	0.47
AGM208-04-06	1/4" x 3/8"	1.08	0.97	0.73	0.69
AGM208-05-02	5/16" x 1/8"	1.01	0.81	0.63	0.47
AGM208-05-04	5/16" x 1/4"	1.01	0.87	0.63	0.47
AGM208-05-06	5/16" x 3/8"	1.06	0.94	0.63	0.50
AGM208-06-02	3/8" x 1/8"	1.01	0.81	0.63	0.47
AGM208-06-04	3/8" x 1/4"	1.02	0.88	0.65	0.47
AGM208-06-06	3/8" x 3/8"	1.09	0.93	0.68	0.50
AGM208-06-08	3/8" x 1/2"	1.11	1.09	0.63	0.59
AGM208-08-04	1/2" x 1/4"	1.06	1.00	0.68	0.59
AGM208-08-06	1/2" x 3/8"	1.06	1.09	0.69	0.59
AGM208-08-08	1/2" x 1/2"	1.31	1.19	0.87	0.56
AGM208-10-06	5/8" x 3/8"	1.12	1.06	0.61	0.56
AGM208-10-08	5/8" x 1/2"	1.12	1.12	0.66	0.59
AGM208-10-12	5/8" x 3/4"	1.46	1.26	0.93	1.06
AGM208-12-08	3/4" x 1/2"	1.31	1.28	0.87	0.85
AGM208-12-12	3/4" x 3/4"	1.46	1.26	0.91	1.06
AGM208-12-16	3/4" x 1"	1.57	1.64	0.90	1.34
AGM208-16-12	1" x 3/4"	1.60	1.40	0.95	1.06
AGM208-16-16	1" x 1"	1.69	1.64	0.98	

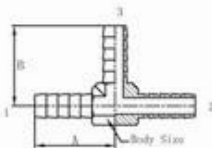
BARSTOCK HOSE BARB 90° ELBOW



AGM209

Part#	Hose I.D.x Male NPTF	A	B	C	Body Size
AGM209-03-02	3/16" x 1/8"	0.97	0.72	0.75	0.43
AGM209-04-02	1/4" x 1/8"	1.00	0.75	0.75	0.50
AGM209-04-04	1/4" x 1/4"	1.02	0.91	0.74	0.56
AGM209-06-04	3/8" x 1/4"	1.32	0.89	0.97	0.58
AGM209-06-06	3/8" x 3/8"	1.50	1.06	0.97	0.75
AGM209-08-06	1/2" x 3/8"	1.53	1.07	0.97	0.72

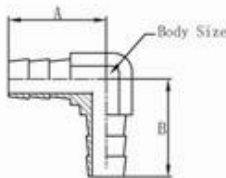
HOSE BARB TEES



AGM210

Part#	Hose Barb Size 1x2x3	A	B	Body Size
AGM210-02-02-02	1/8"	0.84	0.83	0.25
AGM210-03-03-03	3/16"	1.02	1.02	0.37
AGM210-04-04-04	1/4"	1.00	1.00	0.44
AGM210-04-02-02	1/4" x 1/8"	0.94	0.94	0.44
AGM210-05-05-05	5/16"	1.00	1.00	0.44
AGM210-06-06-06	3/8"	1.01	1.01	0.43
AGM210-08-08-08	1/2"	1.02	1.00	0.43
AGM201-08-06-06	1/2" x 3/8"	1.26	1.26	0.43
AGM210-10-10-10	5/8"	1.26	1.26	0.75
AGM210-12-12-12	3/4"	1.26	1.26	0.88
AGM210-12-08-08	3/4" x 1/2"	1.41	1.41	0.88

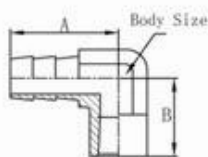
90° HOSE BARB ELBOW



AGM211

Part#	Hose I.D.x Hose I.D.	A	B	Body Size
AGM211-02-02	1/8" x 1/8"	0.55	0.55	0.37
AGM211-04-02	1/4" x 1/8"	1.02	1.02	0.44
AGM211-04-04	1/4" x 1/4"	1.01	1.01	0.44
AGM211-05-05	5/16" x 5/16"	1.15	1.15	0.48
AGM211-06-02	3/8" x 1/8"	1.01	1.01	0.44
AGM211-06-04	3/8" x 1/4"	1.00	1.00	0.44
AGM211-06-06	3/8" x 3/8"	1.02	1.02	0.44
AGM211-06-08	3/8" x 1/2"	1.24	1.10	0.50
AGM211-08-04	1/2" x 1/4"	1.24	1.08	0.50
AGM211-08-06	1/2" x 3/8"	1.22	1.09	0.50
AGM211-08-08	1/2" x 1/2"	1.24	1.24	0.50
AGM211-10-10	5/8" x 5/8"	1.20	1.20	0.75
AGM211-12-08	3/4" x 1/2"	1.41	1.41	0.88
AGM211-12-12	3/4" x 3/4"	1.41	1.41	0.88

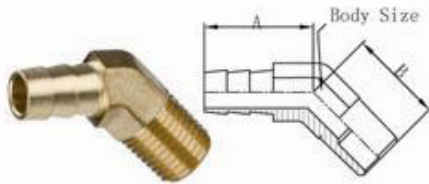
90° FEMALE HOSE BARB ELBOW



AGM212

Part#	Hose I.D.x Female NPTF	A	B	Body Size
AGM212-04-02	1/4" x 1/8"	1.01	0.82	0.47
AGM212-04-04	1/4" x 1/4"	1.13	0.91	0.56
AGM212-06-02	3/8" x 1/8"	1.01	0.82	0.47
AGM212-06-04	3/8" x 1/4"	1.15	0.91	0.56
AGM212-06-06	3/8" x 3/8"	1.15	1.11	0.68
AGM212-06-08	3/8" x 1/2"	1.26	1.39	0.75
AGM212-08-04	1/2" x 1/4"	1.26	0.91	0.56
AGM212-08-06	1/2" x 3/8"	1.24	1.11	0.68
AGM212-08-08	1/2" x 1/2"	1.37	1.39	0.75
AGM212-12-12	3/4" x 3/4"	1.52		0.81

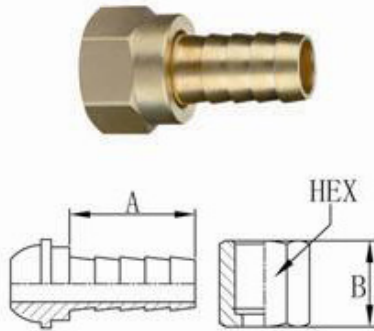
45° ELBOW



Part#	Hose I.D. x Male NPTF	A	B	Body Size
AGM214-04-02	1/4" x 1/8"	0.91	0.62	0.53
AGM214-04-04	1/4" x 1/4"	1.00	0.62	0.57
AGM214-06-02	3/8" x 1/8"	0.83	0.66	0.53
AGM214-06-04	3/8" x 1/4"	0.82	0.84	0.53
AGM214-06-06	3/8" x 3/8"	0.93	0.87	0.59
AGM214-08-04	1/2" x 1/4"	1.00	0.84	0.59
AGM214-08-06	1/2" x 3/8"	1.00	0.88	0.59
AGM214-08-08	1/2" x 1/2"			
AGM214-10-06	5/8" x 3/8"	0.97	0.88	0.59
AGM214-12-08	3/4" x 1/2"	1.15	0.94	0.81

AGM214

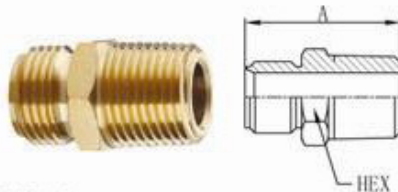
BALL END SWIVEL



Part#	Hose I.D. x NPSM	A	B	Hex
AGM215-02-02	1/8" x 1/8"	0.46	0.44	0.50
AGM215-03-02	3/16" x 1/8"	0.75	0.44	0.50
AGM215-03-04	3/16" x 1/4"	0.75	0.52	0.62
AGM215-04-02	1/4" x 1/8"	0.97	0.44	0.50
AGM215-04-04	1/4" x 1/4"	0.97	0.53	0.62
AGM215-04-06	1/4" x 3/8"	0.97	0.63	0.75
AGM215-05-04	5/16" x 1/4"	0.97	0.52	0.62
AGM215-06-04	3/8" x 1/4"	0.97	0.53	0.62
AGM215-06-06	3/8" x 3/8"	0.97	0.59	0.75
AGM215-06-08	3/8" x 1/2"	0.97	0.69	0.94
AGM215-08-06	1/2" x 3/8"	0.97	0.59	0.75
AGM215-08-08	1/2" x 1/2"	0.97	0.69	0.94
AGM215-12-12	3/4" x 3/4"	0.97	0.70	1.12

AGM215

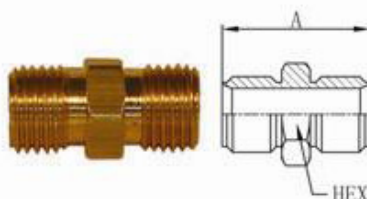
BALLSEAT MALE ADAPTER



Part#	NPSM x Male NPTF	A	Hex
AGM216-02-02	1/8" x 1/8"	0.94	0.43
AGM216-04-02	1/4" x 1/8"	1.06	0.56
AGM216-04-04	1/4" x 1/4"	1.25	0.56
AGM216-06-04	3/8" x 1/4"	1.28	0.68
AGM216-06-06	3/8" x 3/8"	1.30	0.68
AGM216-08-06	1/2" x 3/8"	1.35	0.87
AGM216-08-08	1/2" x 1/2"	1.53	0.87
AGM216-12-12	3/4" x 3/4"	1.53	1.06

AGM216

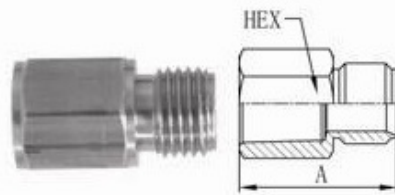
BALLSEAT UNION



Part#	NPSM x NPSM	A	Hex
AGM217-02-02	1/8"	0.79	0.43
AGM217-04-04	1/4"	1.09	0.56
AGM217-06-06	3/8"	1.19	0.68
AGM217-08-08	1/2"	1.31	0.87

AGM217

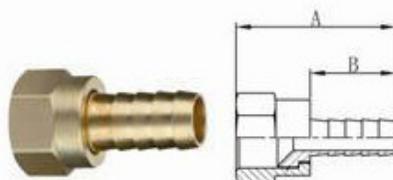
45° FLARE ADAPTER



AGM218

Part#	Hose I.D. x 45° Flare	Thread	A	B	Hex
AGM218-03-04	3/16" x 1/4"	7/16-20	1.50	0.75	0.43
AGM218-04-04	1/4" x 1/4"	7/16-20	1.72	0.97	0.43
AGM218-04-06	1/4" x 3/8"	5/8-18	1.82	0.97	0.62
AGM218-05-05	5/16" x 5/16"	1/2-20	1.75	0.97	0.50
AGM218-06-06	3/8" x 3/8"	5/8-18	1.82	0.97	0.62
AGM218-06-08	3/8" x 1/2"	3/4-16	1.97	0.97	0.75
AGM218-08-08	1/2" x 1/2"	3/4-16	1.97	0.97	0.75

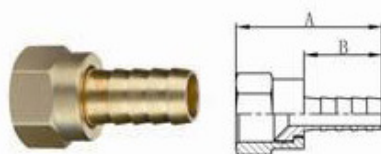
FEMALE 45° FLARE SWIVEL



AGM219

Part#	Hose I.D. x Female 45° Flare	UNF Thread	A	B	Hex
AGM219-03-04	3/16" x 3/16"	3/8-24	1.19	0.75	0.43
AGM219-04-04	1/4" x 1/4"	7/16-20	1.57	0.97	0.56
AGM219-04-06	1/4" x 3/8"	5/8-18	1.64	0.97	0.75
AGM219-05-05	5/16" x 5/16"	1/2-20	1.58	0.97	0.62
AGM219-05-06	5/16" x 3/8"	5/8-18	1.64	0.97	0.75
AGM219-06-06	3/8" x 3/8"	5/8-18	1.64	0.97	0.75
AGM219-06-08	3/8" x 1/2"	3/4-16	1.81	0.97	0.87
AGM219-08-08	1/2" x 1/2"	3/4-16	1.68	0.97	0.87
AGM219-12-12	3/4" x 3/4"	1-1/16-14	2.00	0.97	1.25

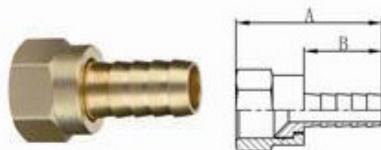
DUAL 45°/ 37° FLARE SWIVEL



AGM220

Part#	Hose ID x Dual Seat	Thread	A	B	Hex
AGM220-04-04	1/4" x 1/4"	7/16-20	1.56	0.97	0.56
AGM220-05-05	5/16" x 5/16"	1/2-20	1.60	0.97	0.62
AGM220-06-08	3/8" x 1/2"	3/4-16	1.68	0.97	0.87
AGM220-08-08	1/2" x 1/2"	3/4-16	1.68	0.97	0.87
AGM220-08-10	1/2" x 5/8"	7/8-14	1.76	0.97	1.00

FEMALE 37° J.I.C FLARE SWIVEL



AGM221

Part#	Hose I.D. x Female 37° Flare	Thread	A	B	Hex
AGM221-04-06	1/4" x 3/8"	9/16-18	1.60	0.97	0.68
AGM221-05-06	5/16" x 3/8"	9/16-18	1.60	0.97	0.68
AGM221-06-06	3/8" x 3/8"	9/16-18	1.60	0.97	0.68
AGM221-12-12	3/4" x 3/4"	1-1/16-12	2.00	0.97	1.25

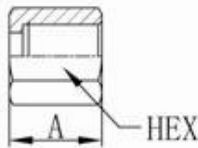
STEM ONLY- WELDING HOSE CONNECTOR



AGM222

Part#	Hose I.D.	A
AGM222-03	3/16"	1.43
AGM222-04	1/4"	1.43
AGM222-05	5/16"	1.43
AGM222-06	3/8"	1.43

RIGHT HAND 9/16 - 18 FOR OXYGEN LINE - WELDING HOSE NUT



Part#	Size	A	Hex
AGM223-06	R.H. Nut only	0.63	0.68

AGM223

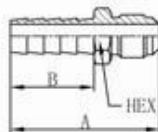
LEFT HAND 9/16 - 18 FOR ACETYLENE LINE - WELDING HOSE NUT



Part#	Size	A	Hex
AGM224-06	L.H. Nut only	0.63	0.68

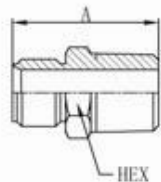
AGM224

MALE SAE FLARE ADAPTER



Part#	Hose I.D.x 45° Male Flare	UNF Thread	A	B	Hex
AGM225-04-04	1/4" x 1/4"	7/16-20	1.45	0.84	0.43
AGM225-04-05	1/4" x 5/16"	1/2-20	1.59	0.84	0.50
AGM225-05-05	5/16" x 5/16"	1/2-20	1.60	0.80	0.50
AGM225-06-05	3/8" x 5/16"	1/2-20	1.64	0.86	0.50
AGM225-06-06	3/8" x 3/8"	5/8-18	1.83	0.92	0.62
AGM225-08-08	1/2" x 1/2"	3/4-16	2.04	1.05	0.75
AGM225-10-10	5/8" x 5/8"	7/8-14	2.73	1.50	0.87
AGM225-12-12	3/4" x 3/4"	1-1/16-14	2.98	1.50	1.06

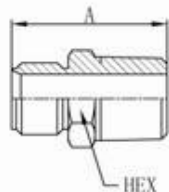
RIGHT HAND 9/16 - 18 # 122RWA - WELDING HOSE CONNECTOR



Part#	Size	A	Hex
AGM226-06-04	1/4" -18	1.30	0.62
AGM226-06-06	3/8" -18	1.30	0.68
AGM226-06-06	9/16" -18	1.25	0.68

AGM226

LEFT HAND 9/16 - 18 # 122LWA - WELDING HOSE CONNECTOR



Part#	Size	A	Hex
AGM227-06-04	1/4" - 18	1.30	0.62
AGM227-06-06	3/8" - 18	1.30	0.68
AGM227-06-06	9/16" - 18	1.25	0.68

AGM227

BRASS BARBS FOR POLYETHYLENE TUBING

• Quick connecting fittings that do not require tube preparations for hand assembly. Inexpensive with excellent resistance to vibration

• All sizes are tube O.D.(I.D.)

	.25	.375	.50
OD	1/4	3/8	1/2
ID	1/8	1/4	3/8
	.125	.25	.375

TWO BARB FITTINGS

More Sizes Available - Please Ask!

	.25	.375	.50
OD	1/4	3/8	1/2
ID	1/8	1/4	3/8
	.17	.25	.375

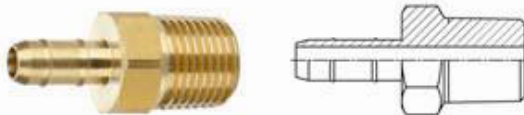
UNION



AGM228

Part#	Size
AGM228-04-04	1/4(1/8) x 1/4(1/8)
AGM228-06-04	3/8(1/4) x 1/4(1/8)
AGM228-06-06	3/8(1/4) x 3/8(1/4)

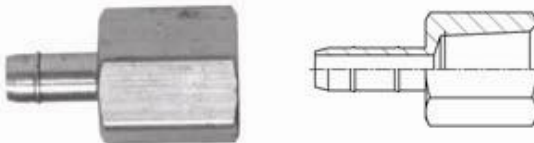
MALE ADAPTER



AGM229

Part#	Size
AGM229-04-01	1/4(1/8) x 1/16
AGM229-04-02	1/4(1/8) x 1/8
AGM229-04-04	1/4(1/8) x 1/14
AGM229-06-02	3/8(1/4) x 1/8

FEMALE ADAPTER



AGM230

Part#	Size
AGM230-04-02	1/4(1/8) x 1/8
AGM230-06-04	3/8(1/4) x 1/4

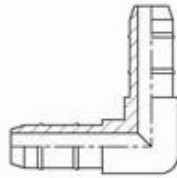
BULKHEAD UNION



AGM231

Part#	Size
AGM231-04	1/4(1/8)
AGM231-06	3/8(1/4)

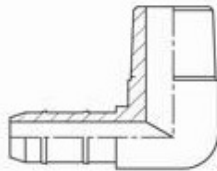
UNION ELBOW



AGM232

Part#	Size
AGM232-04-04	1/4(1/8)
AGM232-06-06	3/8(1/4)
AGM232-08-08	1/2(3/8)

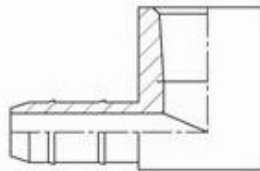
MALE 90°ELBOW



AGM233

Part#	Size
AGM233-04-01	1/4(1/8) x 1/16
AGM233-04-02	1/4(1/8) x 1/8
AGM233-04-04	1/4(1/8) x 1/4
AGM233-06-02	3/8(1/4) x 1/8
AGM233-06-04	3/8(1/4) x 1/4
AGM233-08-06	1/2(3/8) x 3/8

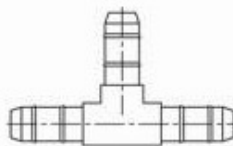
FEMALE 90°ELBOW



AGM234

Part#	Size
AGM234-04-02	1/4(1/8) x 1/8

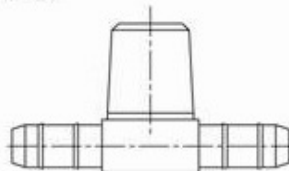
UNION TEE



AGM235

Part#	Size
AGM235-04-04-04	1/4(1/8)
AGM235-06-06-04	3/8(1/4)x3/8(1/4)x1/4(1/8)
AGM235-06-06-06	3/8(1/4)
AGM235-08-08-06	1/2(3/8)x1/2(3/8)x3/8(1/4)
AGM235-08-08-08	1/2(3/8)

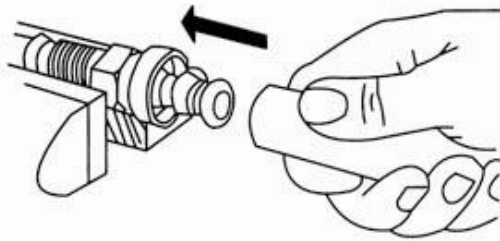
MALE BRANCH TEE



AGM236

Part#	Size
AGM236-04-04-02	1/4(1/8)x1/4(1/8)x1/8
AGM236-06-06-02	3/8(1/4)x3/8(1/4)x1/8
AGM236-08-08-04	3/8(1/4)x3/8(1/4)x1/4

Push On Barb Fittings



Typical Application: Low Pressure Air, Fuel, Lube, and Oil Lines

Material: CA360 Brass

Advantages: Easy assembly. No clamps needed!!

• Assembly Instructions

- 1-Lubricate insert.
- 2-Hold hose at angle as shown & push on and up over first barb.
- 3-Continue to push straight on until hose is seated under Protective plastic cap. Keep hands back from hose end area so that hose can expand.

• Disassembling Instructions

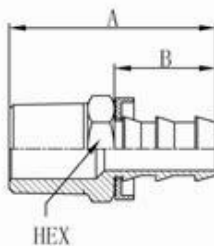
- 1- Split hose as shown above. Do not cut completely through hose. Sealing edge of barb could be damaged.
- 2- Bend hose and remove with a quick pull.

TROOPER WISECRACKS

"You know, stop lights don't come any redder than the one you just went through."



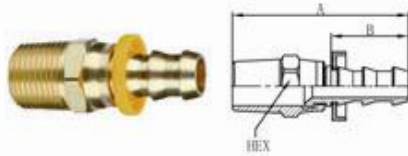
MALE ADAPTER



AGM237

Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM237-04-02	1/4" x 1/8"	1.43	0.87	0.50
AGM237-04-04	1/4" x 1/4"	1.66	0.87	0.56
AGM237-04-06	1/4" x 3/8"	1.66	0.87	0.68
AGM237-05-02	5/16" x 1/8"	1.42	0.77	0.43
AGM237-05-04	5/16" x 1/4"	1.66	0.87	0.56
AGM237-06-02	3/8" x 1/8"	1.53	0.97	0.50
AGM237-06-04	3/8" x 1/4"	1.69	0.89	0.56
AGM237-06-06	3/8" x 3/8"	1.76	0.97	0.68
AGM237-06-08	3/8" x 1/2"	1.97	0.97	0.87
AGM237-06-12	3/8" x 3/4"	1.97	0.92	1.06
AGM237-08-04	1/2" x 1/4"	1.76	0.97	0.68
AGM237-08-06	1/2" x 3/8"	1.76	0.97	0.68
AGM237-08-08	1/2" x 1/2"	1.97	0.97	0.87
AGM237-08-12	1/2" x 3/4"	1.97	0.97	1.06
AGM237-10-06	5/8" x 3/8"	2.34	1.50	0.75
AGM237-10-08	5/8" x 1/2"	2.45	1.45	0.87
AGM237-10-12	5/8" x 3/4"	2.45	1.45	1.06
AGM237-12-08	3/4" x 1/2"	2.45	1.45	0.87
AGM237-12-12	3/4" x 3/4"	2.45	1.45	1.06
AGM237-16-12	1" x 3/4"	2.93	1.50	1.25
AGM237-16-16	1" x 1"	3.11	1.50	1.37

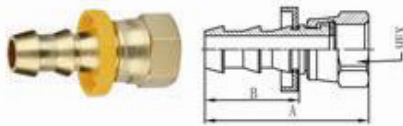
MALE SWIVEL



AGM238

Part#	Hose I.D.x Male NPTF	A	B	Hex
AGM238-04-04	1/4" x 1/4"	2.02	0.87	0.56
AGM238-06-04	3/8" x 1/4"	2.12	0.97	0.56
AGM238-06-06	3/8" x 3/8"	2.12	0.97	0.68
AGM238-08-06	1/2" x 3/8"	2.12	0.97	0.68
AGM238-08-08	1/2" x 1/2"	2.33	0.97	0.87
AGM238-12-12	3/4" x 3/4"	2.80	1.45	1.06

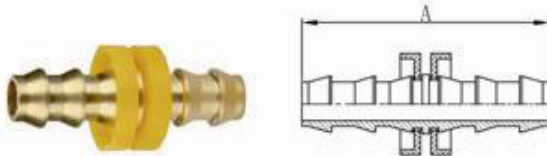
FEMALE GASKET SEAL SWIVEL - NPSM



AGM239

Part#	Hose I.D.x Gasket Swivel(NPSM)	A	B	Hex
AGM239-04-02	1/4" x 1/8"	1.39	0.77	0.50
AGM239-04-04	1/4" x 1/4"	1.47	0.82	0.68
AGM239-06-04	3/8" x 1/4"	1.61	1.00	0.68
AGM239-06-06	3/8" x 3/8"	1.77	0.97	0.81
AGM239-06-08	3/8" x 1/2"	1.80	0.92	0.93
AGM239-08-08	1/2" x 1/2"	1.88	1.02	0.93
AGM239-10-12	5/8" x 3/4"	2.40	1.55	1.18
AGM239-12-12	3/4" x 3/4"	2.36	1.55	1.18

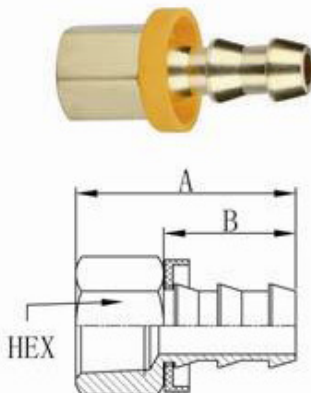
HOSE SPLICER



AGM240

Part#	Hose I.D.	A
AGM240-04-04	1/4"	1.87
AGM240-05-05	5/16"	1.80
AGM240-06-06	3/8"	2.00
AGM240-08-08	1/2"	2.01
AGM240-10-10	5/8"	3.03
AGM240-12-12	3/4"	3.03
AGM240-16-16	1"	3.21

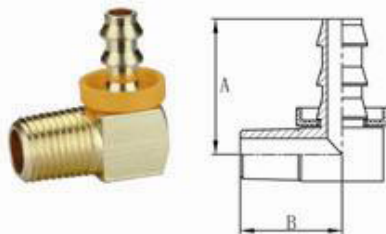
RIGID FEMALE ADAPTER



AGM241

Part#	Hose I.D.x Female NPTF	A	B	Hex
AGM241-04-02	1/4" x 1/8"	1.35	0.87	0.50
AGM241-04-04	1/4" x 1/4"	1.51	0.87	0.62
AGM241-04-06	1/4" x 3/8"	1.51	0.77	0.75
AGM241-05-02	5/16" x 1/8"	1.32	0.77	0.50
AGM241-05-04	5/16" x 1/4"	1.51	0.87	0.62
AGM241-06-02	3/8" x 1/8"	1.47	0.92	0.56
AGM241-06-04	3/8" x 1/4"	1.61	0.97	0.62
AGM241-06-06	3/8" x 3/8"	1.63	0.97	0.75
AGM241-06-08	3/8" x 1/2"	1.66	0.92	0.93
AGM241-06-12	3/8" x 3/4"	1.97	0.97	1.18
AGM241-08-04	1/2" x 1/4"	1.76	1.02	0.68
AGM241-08-06	1/2" x 3/8"	1.63	0.97	0.75
AGM241-08-08	1/2" x 1/2"	1.77	0.97	0.93
AGM241-08-12	1/2" x 3/4"	2.07	1.02	1.18
AGM241-10-06	5/8" x 3/8"	2.24	1.55	0.75
AGM241-10-08	5/8" x 1/2"	2.24	1.48	0.93
AGM241-12-08	3/4" x 1/2"	2.24	1.50	0.93
AGM241-12-12	3/4" x 3/4"	2.55	1.50	1.18
AGM241-16-12	1" x 3/4"	2.55	1.55	1.18
AGM241-16-16	1" x 1"	2.68	1.55	1.43

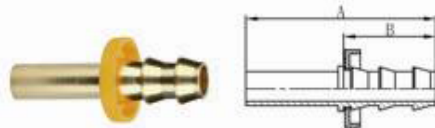
MALE ELBOW



AGM242

Part#	Hose I.D. x Male NPTF	A	B	Body Width
AGM242-04-02	1/4" x 1/8"	0.98	0.75	0.50
AGM242-04-04	1/4" x 1/4"	1.04	0.95	0.56
AGM242-05-02	5/16" x 1/8"	1.02	0.94	0.50
AGM242-05-04	5/16" x 1/4"	1.09	0.94	0.56
AGM242-06-02	3/8" x 1/8"	1.11	0.75	0.50
AGM242-06-04	3/8" x 1/4"	1.13	0.90	0.56
AGM242-06-06	3/8" x 3/8"	1.21	0.92	0.70
AGM242-06-08	3/8" x 1/2"	1.30	1.19	0.87
AGM242-08-06	1/2" x 3/8"	1.54		
AGM242-12-12	1/2" x 1/2"	1.50	1.19	0.87
AGM242-10-08	5/8" x 1/2"	1.98	1.19	0.87
AGM242-10-12	5/8" x 3/4"	2.07	1.28	1.06
AGM242-12-08	3/4" x 1/2"	2.15		
AGM242-12-12	3/4" x 3/4"	2.07	1.28	1.06

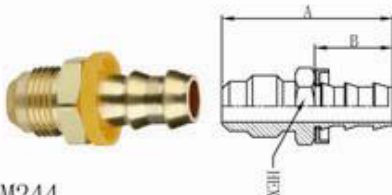
RIGID TUBE ADAPTER



AGM243

Part#	Hose I.D. x O.D Tube	A	B
AGM243-04-03	1/4" x 3/16"	1.68	0.77
AGM243-04-04	1/4" x 1/4"	1.88	0.77
AGM243-04-05	1/4" x 5/16"	1.88	0.77
AGM243-05-05	5/16" x 5/16"	1.91	0.79
AGM243-06-06	3/8" x 3/8"	2.03	0.92
AGM243-08-08	1/2" x 1/2"	2.13	1.02
AGM243-10-10	5/8" x 5/8"	2.61	1.50
AGM243-12-12	3/4" x 3/4"	2.61	1.50

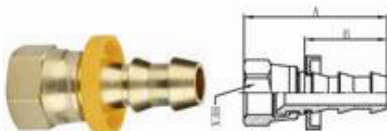
37MALE JIC FLARE ADAPTER



AGM244

Part#	Hose I.D. x Male JIC	UNF Thread	A	B	Hex
AGM244-04-04	1/4" x 1/4"	7/16-20	1.57	0.84	0.50
AGM244-04-05	1/4" x 5/16"	1/2-20	1.60	0.83	0.56
AGM244-04-06	1/4" x 3/8"	9/16-18	1.63	0.77	0.62
AGM244-06-06	3/8" x 3/8"	9/16-18	1.78	0.97	0.62
AGM244-08-08	1/2" x 1/2"	3/4-16	1.97	0.97	0.75
AGM244-10-10	5/8" x 5/8"	7/8-14	2.62	1.50	0.93
AGM244-12-12	3/4" x 3/4"	1-1/16-12	2.79	1.50	1.12

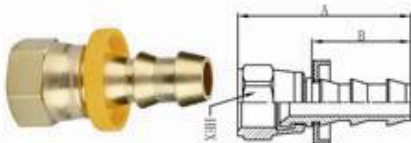
SAE/JIC DUAL 45°/37° FEMALE SWIVEL



AGM245

Part#	Hose I.D. x Dual seat	UNF Thread	A	B	Hex
AGM245-04-04	1/4" x 1/4"	7/16-20	1.53	0.87	0.56
AGM245-04-05	1/4" x 5/16"	1/2-20	1.57	0.87	0.62
AGM245-05-05	5/16" x 5/16"	1/2-20	1.56	0.87	0.62
AGM245-06-08	3/8" x 1/2"	3/4-16	1.79	0.97	0.87
AGM245-08-08	1/2" x 1/2"	3/4-16	1.77	0.97	0.87
AGM245-08-10	1/2" x 5/8"	7/8-14	1.84	0.97	1.00
AGM245-10-08	5/8" x 1/2"	3/4-16	2.27	1.45	0.87
AGM245-10-10	5/8" x 5/8"	7/8-14	2.33	1.45	1.00

45° SAE FLARE FEMALE SWIVEL



AGM246

Part#	Hose I.D. x 45° Female Flare	UNF Thread	A	B	Hex
AGM246-03-06	3/16" x 3/8"	5/8-18			
AGM246-04-04	1/4" x 1/4"	7/16-20	1.54	0.87	0.56
AGM246-04-05	1/4" x 5/16"	1/2-20	1.57	0.87	0.62
AGM246-04-06	1/4" x 3/8"	5/8-20	1.63	0.87	0.75
AGM246-05-05	5/16" x 5/16"	1/2-20	1.58	0.87	0.68
AGM246-05-06	5/16" x 3/8"	5/8-18	1.63	0.87	0.75
AGM246-06-06	3/8" x 3/8"	5/8-18	1.73	0.97	0.75
AGM246-06-08	3/8" x 1/2"	3/4-16	1.85	0.87	0.87
AGM246-08-06	1/2" x 3/8"	5/8-18	1.92	1.05	0.75
AGM246-08-08	1/2" x 1/2"	3/4-16	1.77	0.97	0.87
AGM246-10-10	5/8" x 5/8"	7/8-14	2.35	1.45	1.00
AGM246-12-12	3/4" x 3/4"	1-1/16-14	2.42	1.45	1.25

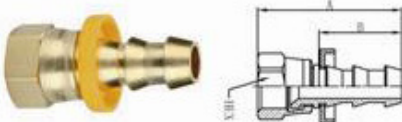
FEMALE 37° JIC FLARE SWIVEL



AGM247

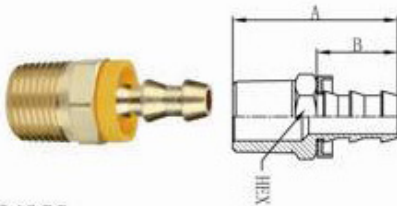
Part#	Hose I.D.x Female JIC	UNF Thread	A	B	Hex
AGM247-04-04	1/4" x 1/4"	7/16-20	1.54	0.87	0.56
AGM247-04-06	1/4" x 3/8"	9/16-18	1.60	0.87	0.68
AGM247-05-06	5/16" x 3/8"	9/16-18	1.60	0.82	0.68
AGM247-06-06	3/8" x 3/8"	9/16-18	1.70	0.97	0.68
AGM247-08-08	1/2" x 1/2"	3/4-16	1.78	0.97	0.87
AGM247-10-10	5/8" x 5/8"	7/8-14	2.33	1.45	1.00
AGM247-12-12	3/4" x 3/4"	1-1/16-12	2.40	1.45	1.25

FEMALE BALLSEAT SWIVEL



Part#	Hose I.D.x Female NPSM	A	B	Hex
AGM248-04-02	1/4" x 1/8"	1.39	0.85	0.50
AGM248-04-04	1/4" x 1/4"	1.47	0.80	0.68
AGM248-04-06	1/4" x 3/8"	1.40	0.77	0.68
AGM248-06-04	3/8" x 1/4"	1.61	0.97	0.68
AGM248-06-06	3/8" x 3/8"	1.75	0.95	0.81
AGM248-08-08	1/2" x 1/2"	1.88	1.09	0.93
AGM248-08-12	1/2" x 3/4"	2.36	1.02	1.18
AGM248-12-12	3/4" x 3/4"	2.36	1.55	1.18

STAINLESS STEEL MALE ADAPTERS



AGM249SS

Part#	Hose I.D.x NPT	A	B	Hex
AGM249SS-04-02	1/4" x 1/8"	1.42	0.77	0.44
AGM249SS-04-04	1/4" x 1/4"	1.61	0.77	0.56
AGM249SS-06-04	3/8" x 1/4"	1.76	0.92	0.56
AGM249SS-06-06	3/8" x 3/8"	1.76	0.92	0.69
AGM249SS-08-06	1/2" x 3/8"	1.86	1.02	0.69
AGM249SS-08-08	1/2" x 1/2"	2.07	1.02	0.88
AGM249SS-12-08	3/4" x 1/2"	2.55	1.50	0.88
AGM249SS-12-12	3/4" x 3/4"	2.55	1.50	1.06

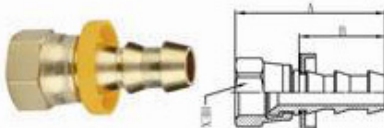
STAINLESS STEEL SAE/ JIC 45°/ 37° FEMALE SWIVEL



AGM250SS

Part#	Hose I.D.x Female 37°/45°	A	B	Hex
AGM250SS-04-04	1/4" x 1/4"	2.03	0.97	0.56
AGM250SS-08-08	1/2" x 1/2"	2.06	0.97	0.88

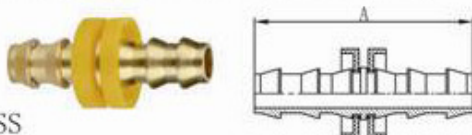
STAINLESS STEEL FEMALE 37° JIC FLARE SWIVEL



AGM251SS

Part#	Hose I.D.x Female 37°	A	B	Hex
AGM251SS-06-06	3/8" x 3/8"	1.75	0.92	1.06
AGM251SS-12-12	3/4" x 3/4"	2.53	1.50	1.25

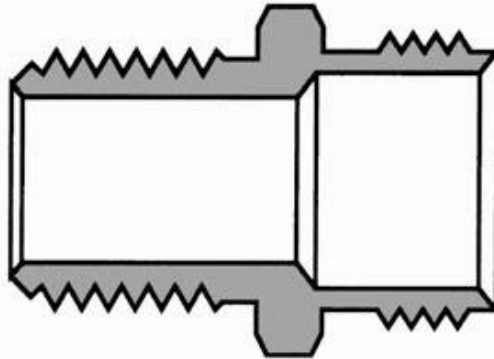
STAINLESS STEEL HOSE SPLICER



AGM252SS

Part#	Hose I.D.x Tube O.D.	A
AGM252SS-04-04	1/4"	1.73
AGM252SS-06-06	3/8"	2.05
AGM252SS-08-08	1/2"	2.25

Garden Hose Fittings



Dimension data can change without notice
Please call us when dimensions are critica



Garden Hose Fittings

From +35°F to +100°F at 75 PSI maximum or the recommended working pressure of the garden hose. (Not to exceed 150 PSI)

Note: All female connector ends should have a rubber washer inserted prior to usage.

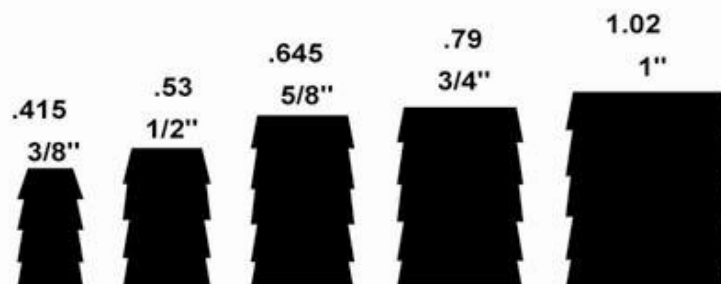
FGH = Female Garden Hose threads
MGH = Male Garden Hose threads



Male Garden Hose Profile

Male garden hose threads are all 3/4" with an outside diameter of 1.0625 and 11-1/2" threads per inch.

Actual Profile of Garden Hose Barbs



SWIVEL-MGH X FGH



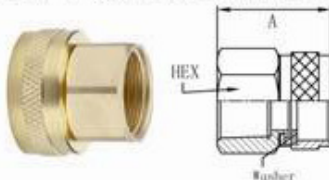
Part#	MGH X FGH	A	Hex
AGM300-00	3/4" x 3/4"	1.03	0.50"

SWIVEL - FGH X FGH



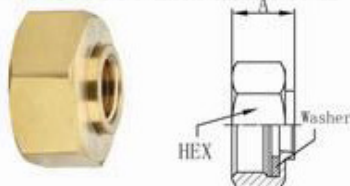
Part#	FGH X FGH	A	Hex
AGM300-11	3/4" x 3/4"	1.03	1.18 O. D.
AGM300-12	No Swivel	1.08	1.19

SWIVEL - FGH X FEMALE PIPE



Part#	FGH x Female NPTF	A	Hex
AGM300-01	3/4" x 1/2"	1.20	1.00
AGM300-06	3/4" x 3/4"	1.11	1.12

FIGID - FGH X FEMALE PIPE



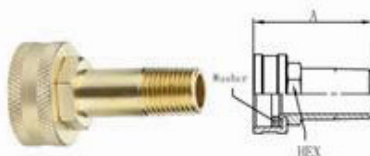
Part#	FGH x Female NPTF	A	Hex
AGM300-16	3/4" x 1/8"	1.02	1.18
AGM300-17	3/4" x 1/4"	0.65	1.12
AGM300-18	3/4" x 3/8"	1.19	1.18

RIGID - FGH X FEMALE PIPE



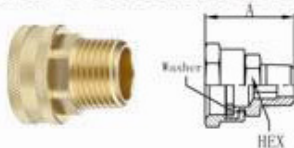
Part#	FGH x Female NPTF	A	Hex
AGM300-78	3/4" x 1/2"	1.06	1.18
AGM300-83	3/4" x 3/4"	1.06	1.18

SWIVEL - FQH X MALE PIPE



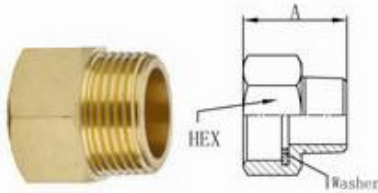
Part#	FGH x Male NPTF	A	Hex
AGM300-47	3/4" x 1/4"	2.04	0.75
AGM300-48	3/4" x 3/8"	2.06	0.75
AGM300-49	3/4" x 1/2"	2.06	0.87

SWIVEL - FGH X MALE PIPE



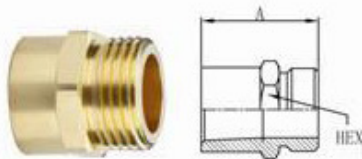
Part#	FGH x Male NPTF	A	Hex
AGM301-81	3/4" x 1/4"	1.43	1.18
AGM301-84	3/4" x 3/8"	1.43	1.18
AGM301-83	3/4" x 1/2"	1.32	0.81
AGM301-82	3/4" x 3/4"	1.43	1.18

RIGID - FGH X MALE PIPE



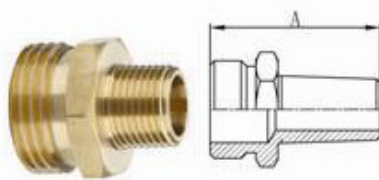
Part#	FGH x Male NPTF	A	Hex
AGM300-87	3/4" x 3/8"	1.37	1.18
AGM300-88	3/4" x 1/2" (1/2" SWT)**	1.06	1.18
AGM300-93	3/4" x 3/4"	1.06	1.18
AGM300-94	3/4" x 3/4" (1/2" FIP)	1.17	1.18
AGM300-93L	3/4" x 3/4"	1.22	1.18

RIGID - MGH X FEMALE PIPE



Part#	MGH x Female NPTF	A	Hex
ADM300-66	3/4" x 1/4"	1.10	1.06
AGM300-67	3/4" x 3/8"	1.09	1.06
AGM300-68	3/4" x 1/2"	0.81	1.06
AGM300-73	3/4" x 3/4"	1.12	1.18

RIGID - MGH X MALE PIPE



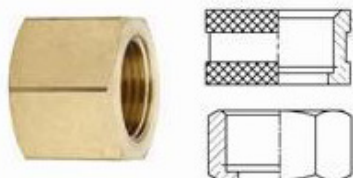
Part#	MGH x Female NPTF	A	Hex
AGM300-53	3/4" x 3/8"	1.25	1.06
AGM300-58	3/4" x 1/2"	1.31	1.06
AGM300-63	3/4" x 3/4" x 1/2"	1.31	1.06
AGM300-63BE	3/4" x 3/4"	1.31	1.06
AGM300-63S	3/4" x 3/4" Short	1.10	1.06
AGM300-64	3/4" x 1"	1.62	1.37

RIGID - MGH X MGH



Part#	MGH x MGH	A	Hex
AGM300-98	3/4" x 3/4" x (1/2" FIP)	1.22	1.06
AGM301-00	1" x 3/4"	1.31	1.37

GARDEN HOSE NUT



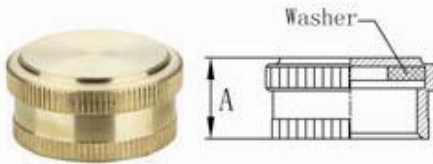
Part#	Size	A	Hex
AGM300-21	Knurled	0.61	1.37 O.D.
AGM300-22	Hex Nut	0.51	1.12

GARDEN HOSE WASHERS



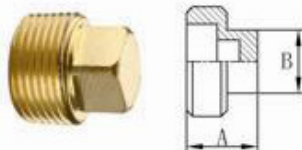
Part#	Size	A	B	Thickness
AGM301-49	recessed washer	1.02	0.49	0.18
AGM301-50	black*	0.98	0.68	0.13
AGM301-50R	rde	1.00	0.68	0.13
AGM301-50B	black rubber	1.00	0.68	0.13

GARDEN HOSE CAP - Die Cast Brass



Part#	Size	A
AGM301-03	3/4" Die Cast	0.58

GARDEN HOSE PLUG



Part#	Size	A	B
AGM300-26	3/4"	0.69	0.61

CAST BRASS HOSE - "Y" CONNECTOR



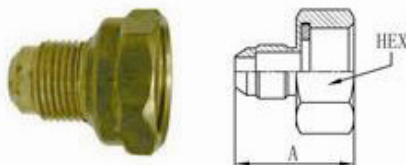
Part#	Size	A	B
AGM301-40	3/4"	1.40	0.67

QUICK DISCONNECT GARDEN HOSE COUPLERS



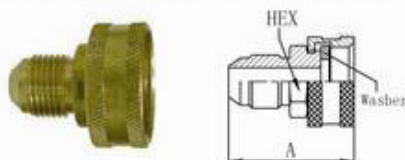
Part#	Size	A
AGM304-50	Complete	----
AGM304-51	Female end	1.14
AGM304-52	Male end	1.26

MALE FLARE X FGH RIGID



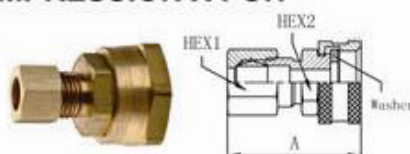
Part#	Male Flare x FGH	A	Hex
AGM301-23	3/8" x 3/4"	1.31	1.18
AGM301-28	1/2" x 3/4"	1.38	1.18
AGM301-33	5/8" x 3/4"	1.53	1.18

MALE FLARE X FGH SWIVEL



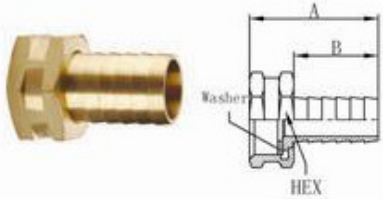
Part#	Male Flare x FGH	A	Hex
AGM300-52	1/4" x 3/4"	1.24	0.75
AGM301-38	3/8" x 3/4"	1.25	0.25"
AGM301-39	1/2" x 3/4"	1.49	0.81

COMPRESSION X FGH



Part#	Compression x FGH	A	Hex 1	Hex 2
AGM300-50	1/4" x 3/4"	1.02	0.50	0.75
AGM300-51	3/8" x 3/4"	1.04	0.62	0.75

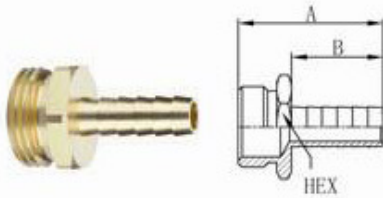
FEMALE SWIVEL INLY



BRASS

Part#	Hose Barb x FGH	A	B	Hex
AGM300-31	3/8" x 3/4"	1.82	1.19	1.18
AGM300-32	1/2" x 3/4"	1.82	1.19	1.18
AGM300-33	5/8" x 3/4"	1.82	1.19	1.18
AGM300-34	3/4" x 3/4"	1.82	1.19	1.18
AGM300-44	1" x 3/4"	2.10	1.19	1.18
AGM300-35	1" x 1"	2.28	1.47	1.50

MALE END ONLY



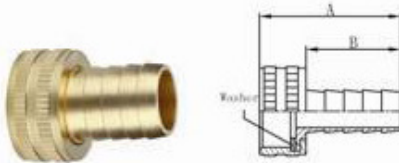
Part#	Hose Barb x FGH	A	B	Hex
AGM300-39	3/8" x 3/4"	1.88	1.19	1.06
AGM300-40	1/2" x 3/4"	1.88	1.19	1.06
AGM300-41	5/8" x 3/4"	1.88	1.19	1.06
AGM300-42	3/4" x 3/4"	1.88	1.19	1.06
AGM300-45	1" x 3/4"	1.94	1.19	1.06
AGM300-43	1" x 1"	2.34	1.47	1.37

GARDEN HOSE COUPLING



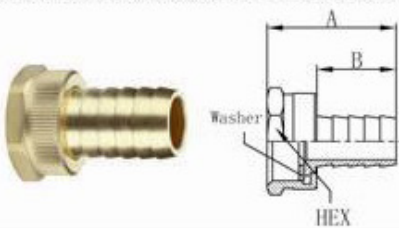
Part#	Hose Barb
AGM300-25	3/8"
AGM300-27	1/2"
AGM300-28	5/8"
AGM300-29	3/4"
AGM300-46	1"(3/4"threads)
AGM300-30	1"

FEMALE SWIVEL ONLY - Short Shank Kunrled Nut



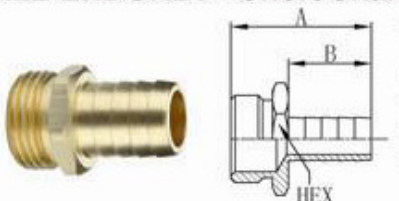
Part#	Hose Barb x FGH	A	B
AGM304-66	1/2" x 3/4"	1.50	0.88
AGM304-67	5/8" x 3/4"	1.50	0.88
AGM304-68	3/4" x 3/4"	1.47	0.88

FEMALE END ONLY - Short Shank w/ hex



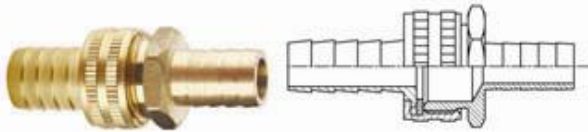
Part#	Hose x FGH	A	B	Hex
AGM304-53	1/2" x 3/4"	1.63	1.00	1.18
AGM304-54	5/8" x 3/4"	1.63	1.00	1.18
AGM304-55	3/4" x 3/4"	1.63	1.00	1.18

MALE END ONLY - Short Shank



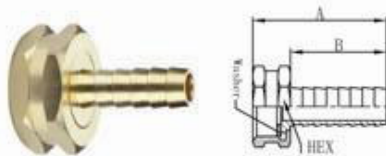
Part#	Hose Barb x MGH	A	B	Hex
AGM304-71	1/2" x 3/4"	1.55	0.88	1.06
AGM304-72	5/8" x 3/4"	1.56	0.88	1.06
AGM304-73	3/4" x 3/4"	1.56	0.88	1.06

GARDEN HOSE COUPLING SETS - Short Shank with Knurled Nut



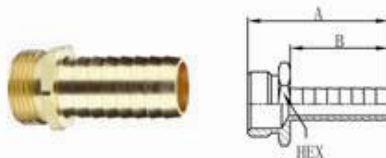
Part#	Hose Barb
AGM304-61	1/2"
AGM304-62	5/8"
AGM304-63	3/4"

FEMALE SWIVEL ONLY - 2" SHANK



Part#	Hose Barb x FGH	A	B	Hex
AGM305-05	1/2" x 3/4"	2.55	2.04	1.18
AGM305-06	5/8" x 3/4"	2.56	2.04	1.18
AGM305-07	3/4" x 3/4"	2.56	2.04	1.18
AGM305-08	1" x 1"	2.84	2.03	1.43

MALE END ONLY - 2" SHANK



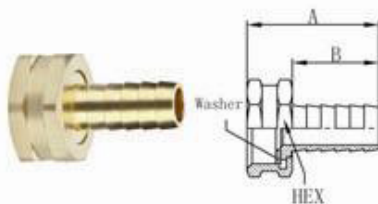
Part#	Hose Barb x MGH	A	B	Hex
AGM305-10	1/2" x 3/4"	2.72	2.04	1.06
AGM305-11	5/8" x 3/4"	2.72	2.04	1.06
AGM305-12	3/4" x 3/4"	2.72	2.04	1.06
AGM305-13	1" x 1"	2.90	2.03	1.37

GARDEN HOSE COUPLING SETS - 2" SHANK



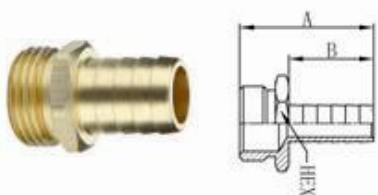
Part#	Hose x FGH
AGM305-16	1/2"
AGM305-17	5/8"
AGM305-18	3/4"
AGM305-19	1"

NPSM FEMALE SHORT SHANK



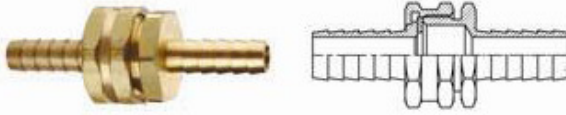
Part#	Hose ID	NPSM Thread	A	B	Hex
AGM305-45	1/2"	3/4"	1.45	0.88	1.18
AGM305-46	5/8"	3/4"	1.47	0.88	1.18
AGM305-47	3/4"	3/4"	1.47	0.88	1.18
AGM305-48	1"	1"	1.50	1.00	1.50

NPSM MALE SHORT SHANK



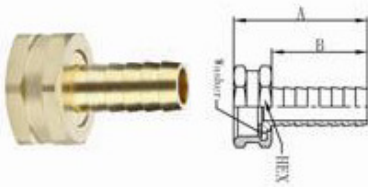
Part#	Hose ID	NPSM Thread	A	B	Hex
AGM305-50	1/2"	3/4"	1.56	0.88	1.06
AGM305-51	5/8"	3/4"	1.56	0.88	1.06
AGM305-52	3/4"	3/4"	1.56	0.88	1.06
AGM305-53	1"	1"	1.77	0.98	1.30

NPSM SHORT SHANK SETS



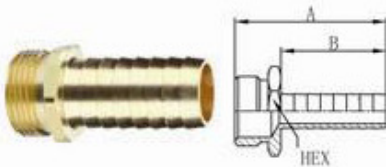
Part#	Size
AGM305-40	1/2"
AGM305-41	5/8"
AGM305-42	3/4"
AGM306-43	1"

NPSM FEMALE LONG SHANK



Part#	Hose ID	NPSM Thread	A	B	Hex
AGM305-65	1/2"	1/2"	2.09	1.50	0.94
AGM305-66	5/8"	3/4"	2.09	1.50	1.18
AGM305-67	3/4"	3/4"	2.09	1.50	1.18
AGM305-68	1"	1"	2.12	1.53	1.50

NPSM FEMALE LONG SHANK



Part#	Hose ID	NPSM Thread	A	B	Hex
AGM305-70	1/2"	1/2"	2.18	1.50	0.87
AGM305-71	5/8"	3/4"	2.18	1.50	1.06
AGM305-72	3/4"	3/4"	2.18	1.50	1.06
AGM305-73	1"	1"	2.28	1.53	1.30

NPSM LONG SHANK SETS



Part#	Size
AGM305-60	1/2"
AGM305-61	5/8"
AGM305-62	3/4"
AGM305-63	1"

ONE WAY BRASS VALVE - FGH x MGH



Part#	FGH x MGH	A	B	C	Hex
AGM301-61	3/4" x 3/4"	1.55	1.89	1.31	1.06

"Y" SHAPE ZINC ALLOY CONNECTOR W/ TWO LEVERS



Part#	Size	A	B
AGM306-26	3/4"	0.60	1.66

"Y" SHAPE BRASS CONNECTOR W/ 2-WAY SHUT OFF



Part#	Size	Description
AGM306-27	3/4"	3/4 Double Y valve, swivel inlet

BRASS NOZZLE



Part#	Size	A
AGM306-37	3/4"	1.87

3" CRKSSSED PATTERN BRASS NOZZLE



Part#	Size	A
AGM306-40	3/4"	2.89

4" CRKSSSED PATTERN BRASS NOZZLE



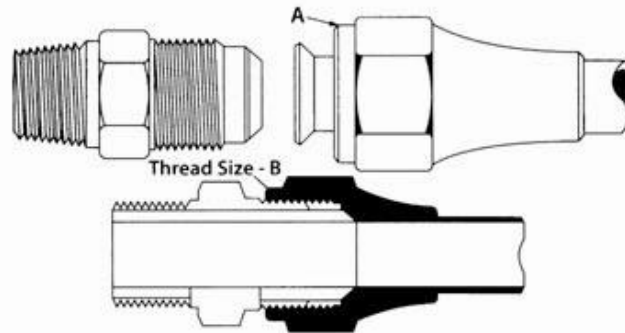
Part#	Size	A
AGM306-38	3/4"	3.80

Lead free adjustable Spary



Part#	size	zinc alloy spary nozzle mith easily adjustable brass head and plastic grip
AGM306-09	5-1/4"	

SAE 45° Flare



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
Thread Size-B	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-16	3/4-16	7/8-14	1-1/16-14

•Typical Application

LP and natural gas, flammable liquids, instrumentation,refrigeration, power steering, hydraulic and pneumatic systems.

•Working Pressure Ranges

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 73°F with copper tubing:

PSI	Tube O.D. (in.)	Tube Wall (in.)
2800	1/8	.030
1900	3/16	.030
1400	1/4	.030
1200	5/16	.032
1000	3/8	.032
750	1/2	.032
650	5/8	.035
550	3/4	.035
450	7/8	.035

•Vibration

Good resistance - use long nut when greater vibration resistance is required.

•Temperature Range

-65°F to +250°F(-53°C to +121°C) range at maximum operating pressures.

•Material

CA360 Brass for Barstock fittings
CA377 Brass for forged fittings

•Used With

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

• Tolerance

+/- .03 on all dimensions. Dimension date can change without notice. Please call us when dimensions are critical.

•Conformance

Meets specifications and standards ofASA, ASME, SAE and MS (Military standards).

Assembly Instructions

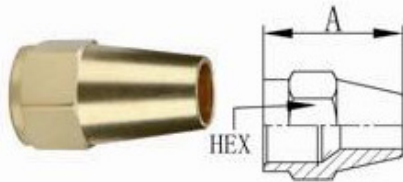
- 1- Cut tubing to desired length. Make sure all burrs are removed and ends are cut square.
- 2- Slide nut on tube. Threaded end " A " of nut must face out.
- 3- Flare end of tube with a 45° flaring tool.
 - a- Measure flare diameter.
 - b- Examine flare for excessive thin out.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

Note: Do not over-torque as it may damage the fitting or split the tubing at the flare.

Actual O.D. of Flare Fittings



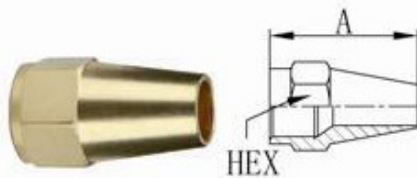
SHORT ROD NUT



AGM400

Part#	Thread Size UNF	Thread	A	Hex
AGM400-02-02	1/8"	5/16-24	0.50	0.37
AGM400-03-03	3/16"	3/8-24	0.62	0.43
AGM400-04-04	1/4"	7/16-20	0.75	0.56
AGM400-05-05	5/16"	1/2-20	0.88	0.62
AGM400L-06-06	3/8"	5/8-18	0.88	0.75
AGM400-06-06	3/8"	5/8-18	1.00	0.75
AGM400-07-07	7/16"	11/16-16	1.06	0.81
AGM400L-08-08	1/2"	3/4-16	0.93	0.87
AGM400-08-08	1/2"	3/4-16	1.12	0.87
AGM400L-10-10	5/8"	7/8-14	1.08	1.00
AGM400-10-10	5/8"	7/8-14	1.31	1.06
AGM400-12-12	3/4"	1-1/16-14	1.50	1.25
AGM400-14-14	7/8"	1-1/4-12	1.62	1.50
AGM400-16-16	1"	1-3/8-12	1.81	1.62

LONG ROD UNT



AGM401

Part#	Thread Size UNF	A	Hex
AGM401-02	1/8"	0.75	0.37
AGM401-03	3/16"	0.81	0.43
AGM401-04	1/4"	0.94	0.56
AGM401-05	5/16"	1.12	0.62
AGM401-06	3/8"	1.31	0.75
AGM401-08	1/2"	1.62	0.87
AGM401-10	5/8"	1.88	1.06
AGM401-12	3/4"	2.19	1.25

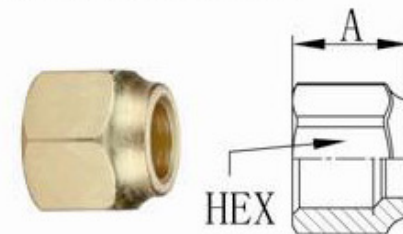
LONG FORGED NUT



AGM402

Part#	Thread Size UNF	A	Hex
AGM402-04	1/4"	0.94	0.62
AGM402-06	3/8"	1.06	0.81
AGM402-08	1/2"	1.19	0.94
AGM402-10	5/8"	1.44	1.06
AGM402-12	3/4"	1.75	1.31

SHORT FORGED NUT



AGM403

Part#	Thread Size UNF	A	Hex
AGM403-03	3/16"	0.56	0.50
AGM403-04	1/4"	0.60	0.62
AGM403-05	5/16"	0.66	0.69
AGM403-06	3/8"	0.70	0.81
AGM403-08	1/2"	0.82	0.94
AGM403-10	5/8"	0.95	1.06
AGM403-12	3/4"	1.16	1.31
AGM403-14	7/8"	1.18	1.38

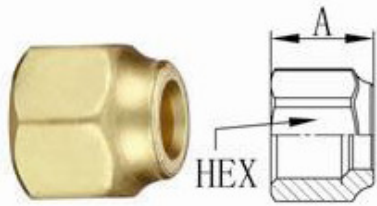
EXTRA HEAVY SHORT FORGED NUT



AGM404

Part#	Thread Size UNF	A	Hex
AGM404-04	1/4"	0.63	0.75
AGM404-06	3/8"	0.72	0.88
AGM404-08	1/2"	0.88	1.00
AGM404-10	5/8"	0.98	1.12

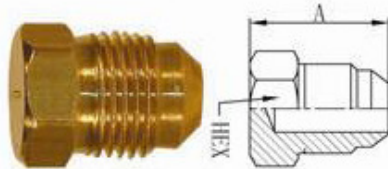
FORGED REDUCING NUT



AGM405

Part#	Female Flare x OD	A	Hex
AGM405-05-04	5/16" x 1/4"	0.66	0.75
AGM405-06-04	3/8" x 1/4"	0.72	0.81
AGM405-06-05	3/8" x 5/16"	0.72	0.81
AGM405-08-06	1/2" x 3/8"	0.81	0.94
AGM405-10-06	5/8" x 3/8"	0.96	1.12
AGM405-10-08	5/8" x 1/2"	0.97	1.06
AGM405-12-10	3/4" x 5/8"	1.17	1.31

FLARED PLUG



AGM406

Part#	Thread Size UNF	A	Hex
AGM406-03	3/16"	0.59	0.50
AGM406-04	1/4"	0.69	0.43
AGM406-05	5/16"	0.78	0.50
AGM406-06	3/8"	0.88	0.62
AGM406-08	1/2"	1.06	0.75
AGM406-10	5/8"	1.19	0.87

FLARED CAP



AGM407

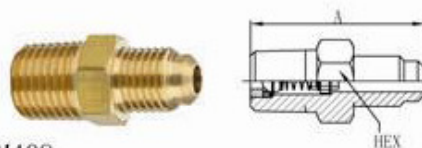
Part#	Thread Size UNF	A	Hex
AGM407-03	3/16"	0.47	0.50
AGM407-04	1/4"	0.48	0.50
AGM407-05	5/16"	0.62	0.62
AGM407-06	3/8"	0.58	0.75
AGM407-08	1/2"	0.69	0.81
AGM407-10	5/8"	0.81	0.94
AGM407-12	3/4"	1.17	1.37

FINGER TIGHTENING CAP



Part#	Thread Size UNF	A
AGM408-04	1/4"	0.62

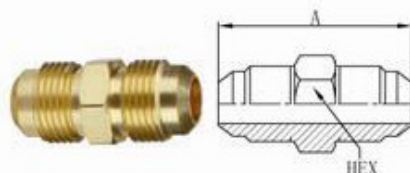
MALE BALL CHECK CONNECTOR



AGM409

Part#	Male UNF x Male NPTF	A	Hex
AGM409-04-02	1/4" x 1/8"	1.06	0.43
AGM409-06-04	3/8" x 1/4"	1.31	0.62

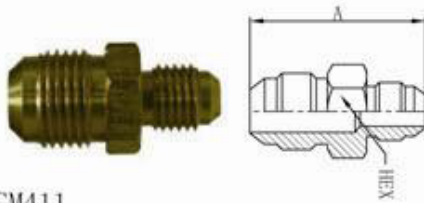
UNION



AGM410

Part#	Thread Size UNF	A	Hex
AGM410-02-02	1/8"	0.91	0.31
AGM410-03-03	3/16"	1.06	0.37
AGM410-04-04	1/4"	1.19	0.43
AGM410-05-05	5/16"	1.34	0.50
AGM410-06-06	3/8"	1.50	0.62
AGM410-08-08	1/2"	1.67	0.75
AGM410-10-10	5/8"	2.00	0.87
AGM410-12-12	3/4"	2.44	1.06
AGM410-14-14	7/8"	2.72	1.25

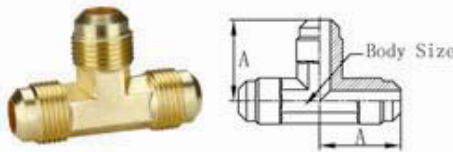
REDUCING UNION



AGM411

Part#	Thread Size UNF	A	Hex
AGM411-05-04	5/16" x 1/4"	1.28	0.50
AGM411-06-04	3/8" x 1/4"	1.38	0.62
AGM411-06-05	3/8" x 5/16"	1.44	0.62
AGM411-08-04	1/2" x 1/4"	1.53	0.75
AGM411-08-06	1/2" x 3/8"	1.69	0.75
AGM411-10-06	5/8" x 3/8"	1.88	0.87
AGM411-10-08	5/8" x 1/2"	1.75	0.87

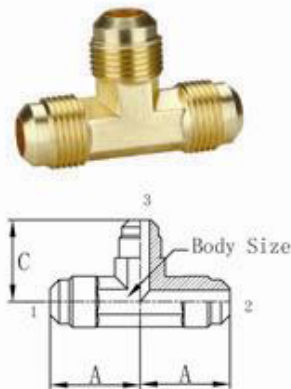
UNION TEE



AGM412

Part#	Thread Size UNF	A	Body Size
AGM412-02-02-02	1/8"	0.67	0.36
AGM412-03-03-03	3/16"	0.75	0.36
AGM412-04-04-04	1/4"	0.78	0.36
AGM412-05-05-05	5/16"	0.91	0.44
AGM412-06-06-06	3/8"	1.00	0.44
AGM412-08-08-08	1/2"	1.16	0.59
AGM412-10-10-10	5/8"	1.41	0.69
AGM412-12-12-12	3/4"	1.64	0.88
AGM412-14-14-14	7/8"	1.75	1.25

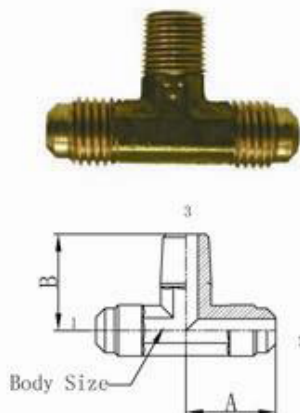
REDUCING TEE 1 x 2 x 3



AGM413

Part#	Thread Size UNF 1 x 2 x 3	A	B	Body Size
AGM413-04-04-06	1/4" x 1/4" x 3/8"	0.91	1.00	0.44
AGM413-05-05-04	5/16" x 5/16" x 1/4"	0.94	0.94	0.44
AGM413-06-04-04	3/8" x 1/4" x 1/4"	0.91	1.00	0.44
AGM413-06-04-06	3/8" x 1/4" x 3/8"	1.00	0.91	0.44
AGM413-06-06-04	3/8" x 3/8" x 1/4"	1.00	0.88	0.44
AGM413-06-06-08	3/8" x 3/8" x 1/2"	1.00	1.19	0.59
AGM413-06-06-10	3/8" x 3/8" x 5/8"	1.16	1.44	0.69
AGM413-08-06-06	1/2" x 3/8" x 3/8"	1.16	1.12	0.59
AGM413-08-06-08	1/2" x 3/8" x 1/2"	1.16	1.09	0.59
AGM413-08-08-04	1/2" x 1/2" x 1/4"	1.16	0.97	0.59
AGM413-08-08-06	1/2" x 1/2" x 3/8"	1.16	1.12	0.59
AGM413-08-08-10	1/2" x 1/2" x 5/8"	1.28	1.41	0.69
AGM413-10-08-10	5/8" x 1/2" x 5/8"	1.44	1.33	0.69
AGM413-10-10-06	5/8" x 5/8" x 3/8"	1.38	1.16	0.69
AGM413-10-10-08	5/8" x 5/8" x 1/2"	1.38	1.28	0.69
AGM413-12-12-10	3/4" x 3/4" x 5/8"	1.66	1.50	0.88

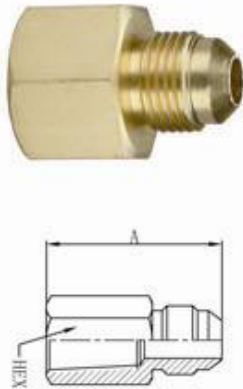
MALE BRANCH TEE



AGM414

Part#	Male Flare x Male (1 & 2) x 3	A	B	Body Size
AGM414-03-03-02	3/16" x 1/8"	0.75	0.75	0.36
AGM414-04-04-02	1/4" x 1/8"	0.78	0.75	0.36
AGM414-04-04-04	1/4" x 1/4"	0.88	0.88	0.44
AGM414-04-04-06	1/4" x 3/8"	0.92	1.00	0.47
AGM414-05-05-02	5/16" x 1/8"	0.89	0.78	0.44
AGM414-05-05-04	5/16" x 1/4"	0.94	0.94	0.44
AGM414-06-06-02	3/8" x 1/8"	1.00	0.91	0.44
AGM414-06-06-04	3/8" x 1/4"	1.00	0.94	0.44
AGM414-06-06-06	3/8" x 3/8"	1.00	1.00	0.47
AGM414-06-06-08	3/8" x 1/2"	1.12	1.22	0.69
AGM414-08-08-04	1/2" x 1/4"	1.16	1.00	0.59
AGM414-08-08-06	1/2" x 3/8"	1.16	1.14	0.59
AGM414-08-08-08	1/2" x 1/2"	1.22	1.22	0.69
AGM414-08-08-12	1/2" x 3/4"	1.38	1.41	0.88
AGM414-10-10-06	5/8" x 3/8"	1.38	1.25	0.69
AGM414-10-10-08	5/8" x 1/2"	1.41	1.31	0.69
AGM414-10-10-12	5/8" x 3/4"	1.41	1.41	0.88
AGM414-12-12-08	3/4" x 1/2"	1.63	1.59	0.88
AGM414-12-12-12	3/4" x 3/4"	1.63	1.44	0.88

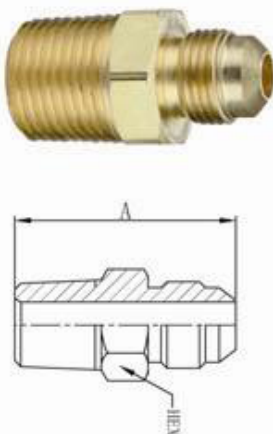
FEMALE ADAPTER



AGM415

Part#	Male Flare x Female NPTF	A	Hex
AGM415-02-02	1/8" x 1/8"	0.91	0.56
AGM415-03-02	3/16" x 1/8"	0.97	0.56
AGM415L-04-02	1/4" x 1/8"	1.03	0.56
AGM415-04-02	1/4" x 1/8"	1.03	0.56
AGM415L-04-04	1/4" x 1/4"	1.06	0.68
AGM415-04-04	1/4" x 1/4"	1.23	0.68
AGM415-04-06	1/4" x 3/8"	1.18	0.75
AGM415-04-08	1/4" x 1/2"	1.31	0.94
AGM415-05-02	5/16" x 1/8"	1.06	0.56
AGM415-05-04	5/16" x 1/4"	1.28	0.68
AGM415-06-02	3/8" x 1/8"	1.09	0.62
AGM415L-06-04	3/8" x 1/4"	1.25	0.68
AGM415-06-04	3/8" x 1/4"	1.31	0.81
AGM415L-06-06	3/8" x 3/8"	1.25	0.81
AGM415-06-06	3/8" x 3/8"	1.25	0.81
AGM415L-06-08	3/8" x 1/2"	1.31	0.94
AGM415-06-08	3/8" x 1/2"	1.60	1.00
AGM415-06-12	3/8" x 3/4"	1.41	1.18
AGM415-08-04	1/2" x 1/4"	1.37	0.75
AGM415L-08-06	1/2" x 3/8"	1.38	0.81
AGM415-08-06	1/2" x 3/8"	1.50	0.81
AGM415L-08-08	1/2" x 1/2"	1.42	0.87
AGM415-08-08	1/2" x 1/2"	1.75	1.00
AGM415-08-12	1/2" x 3/4"	1.60	1.12
AGM415-10-06	5/8" x 3/8"	1.24	0.87
AGM415-10-08	5/8" x 1/2"	1.62	0.94
AGM415-10-12	5/8" x 3/4"	1.65	1.12
AGM415-12-08	3/4" x 1/2"	1.74	1.18
AGM415-12-12	3/4" x 3/4"	1.75	1.18
AGM415-14-12	7/8" x 3/4"	1.94	1.31

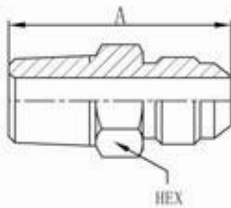
MALE ADAPTER



AGM416

Part#	Male Flare x Male NPTF	A	Hex
AGM416-02-02	1/8" x 1/8"	0.92	0.43
AGM416-03-02	3/16" x 1/8"	1.00	0.43
AGM416L-04-02	1/4" x 1/8"	1.06	0.43
AGM416-04-02	1/4" x 1/8"	1.06	0.43
AGM416L-04-04	1/4" x 1/4"	1.15	0.56
AGM416-04-04	1/4" x 1/4"	1.25	0.56
AGM416-04-06	1/4" x 3/8"	1.31	0.68
AGM416-04-08	1/4" x 1/2"	1.44	0.87
AGM416L-05-02	5/16" x 1/8"	1.15	0.50
AGM416-05-02	5/16" x 1/8"	1.16	0.50
AGM416L-05-04	5/16" x 1/4"	1.31	0.56
AGM416-05-04	5/16" x 1/4"	1.34	0.56
AGM416-05-06	5/16" x 3/8"	1.38	0.68
AGM416-06-02	3/8" x 1/8"	1.25	0.62
AGM416L-06-04	3/8" x 1/4"	1.31	0.62
AGM416-06-04	3/8" x 1/4"	1.44	0.62
AGM416L-06-06	3/8" x 3/8"	1.37	0.68
AGM416-06-06	3/8" x 3/8"	1.44	0.68
AGM416L-06-08	3/8" x 1/2"	1.44	0.89
AGM416-06-08	3/8" x 1/2"	1.69	0.87
AGM416-06-12	3/8" x 3/4"	1.81	1.06
AGM416-08-04	1/2" x 1/4"	1.60	0.75
AGM416L-08-06	1/2" x 3/8"	1.46	0.75
AGM416-08-06	1/2" x 3/8"	1.62	0.75

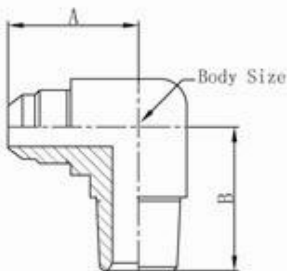
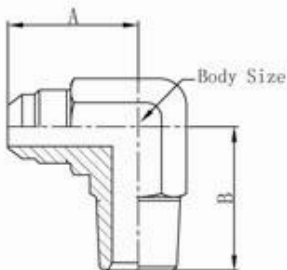
MALE ADAPTER



AGM416

Part#	Male Flare x Male NPTF	A	Hex
AGM416L-08-08	1/2" x 1/2"	1.62	0.87
AGM416-08-08	1/2" x 1/2"	1.79	0.87
AGM416-08-12	1/2" x 3/4"	1.75	1.06
AGM416-10-10	5/8" x 1/4"	1.81	0.87
AGM416L-10-06	5/8" x 3/8"	1.67	0.87
AGM416-10-06	5/8" x 3/8"	1.81	0.87
AGM416L-10-08	5/8" x 1/2"	1.80	0.87
AGM416-10-08	5/8" x 1/2"	2.00	0.87
AGM416-10-12	5/8" x 3/4"	1.85	1.06
AGM416-12-08	3/4" x 1/2"	2.19	1.06
AGM416-12-12	3/4" x 3/4"	2.08	1.06
AGM416-14-08	7/8" x 1/2"	2.22	1.25
AGM416-14-12	7/8" x 3/4"	2.35	1.25
AGM416-16-12	1" x 3/4"	2.44	1.43
AGM416-16-16	1" x 1"	2.44	1.43

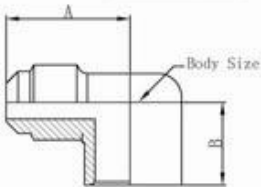
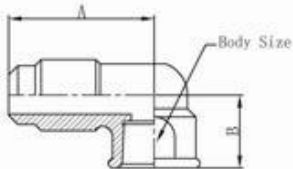
90° MALE ELBOW



AGM417

Part#	Male Flare x Male NPTF	A	B	Body Size
AGM417-02-02	1/8" x 1/8"	0.63	0.73	0.37
AGM417B-02-02	1/8" x 1/8"	0.62	0.69	0.43
AGM417-03-02	3/16" x 1/8"	0.75	0.75	0.44
AGM417B-03-02	3/16" x 1/8"	0.75	0.75	0.43
AGM417-03-04	3/16" x 1/4"	0.81	0.88	0.44
AGM417-04-02	1/4" x 1/8"	0.84	0.78	0.38
AGM417B-04-02	1/4" x 1/8"	0.81	0.78	0.47
AGM417-04-04	1/4" x 1/4"	0.81	0.88	0.44
AGM417B-04-04	1/4" x 1/4"	0.91	0.93	0.59
AGM417-04-06	1/4" x 3/8"	0.91	0.91	0.47
AGM417-04-08	1/4" x 1/2"	1.03	1.09	0.59
AGM417-05-02	5/16" x 1/8"	0.91	0.88	0.44
AGM417B-05-02	5/16" x 1/8"	0.91	0.78	0.52
AGM417-05-04	5/16" x 1/4"	0.98	0.96	0.44
AGM417B-05-04	5/16" x 1/4"	0.95	0.92	0.62
AGM417-05-06	5/16" x 3/8"	1.06	1.09	0.59
AGM417-06-02	3/8" x 1/8"	1.00	0.91	0.53
AGM417B-06-02	3/8" x 1/8"	1.03	0.91	0.65
ADM417-06-04	3/8" x 1/4"	1.01	0.89	0.48
AGM417B-06-04	3/8" x 1/4"	0.97	1.04	0.68
AGM417-06-06	3/8" x 3/8"	1.00	0.88	0.47
AGM417B-06-06	3/8" x 3/8"	1.06	1.09	0.69
AGM417-06-08	3/8" x 1/2"	1.10	1.09	0.59
AGM417-06-12	3/8" x 3/4"	1.25	1.31	0.81
AGM417-08-04	1/2" x 1/4"	1.19	1.00	0.59
AGM417B-08-04	1/2" x 1/4"	1.22	1.19	0.81
AGM417-08-06	1/2" x 3/8"	1.10	1.00	0.59
AGM417B-08-06	1/2" x 3/8"	1.22	1.12	0.77
AGM417-08-08	1/2" x 1/2"	1.16	1.13	0.59
AGM417B-08-08	1/2" x 1/2"	1.26	1.36	0.94
AGM417-08-12	1/2" x 3/4"	1.42	1.25	0.81
AGM417-10-04	5/8" x 1/4"	1.34	1.13	0.72
AGM417-10-06	5/8" x 3/8"	1.35	1.22	0.72
AGM417B-10-06	5/8" x 3/8"	1.41	1.25	0.94
AGM417-10-08	5/8" x 1/2"	1.35	1.22	0.72
AGM417B-10-08	5/8" x 1/2"	1.41	1.38	0.94
AGM417-10-12	5/8" x 3/4"	1.44	1.31	0.81
AGM417-12-08	3/4" x 1/2"	1.67	1.50	0.88
AGM417-12-12	3/4" x 3/4"	1.67	1.63	0.88
AGM417B-12-12	3/4" x 3/4"	1.60	1.62	0.91
AGM417-14-12	7/8" x 3/4"	1.75	1.68	1.00
AGM417-16-12	1" x 3/4"	1.94	1.69	1.31
AGM417-16-16	1" x 1"	1.94	1.75	1.25

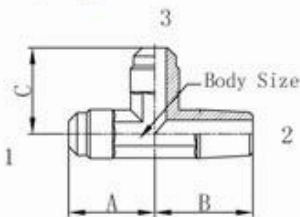
90° FEMALE ELBOW



AGM418

Part#	Male Flare x Female NPTF	A	B	Body Size
AGM418-03-02	3/16" x 1/8"	0.81	0.44	0.56
AGM418-04-02	1/4" x 1/8"	0.90	0.46	0.56
AGM418B-04-02	1/4" x 1/8"	0.88	0.47	0.56
AGM418-04-04	1/4" x 1/4"	0.97	0.59	0.75
AGM418-04-06	1/4" x 3/8"	1.03	0.57	0.81
AGM418-04-08	1/4" x 1/2"	1.08	0.66	1.00
AGM418-05-02	5/16" x 1/8"	0.94	0.88	0.45
AGM418-05-04	5/16" x 1/4"	1.03	0.58	0.75
AGM418-06-02	3/8" x 1/8"	1.00	0.88	0.47
AGM418-06-04	3/8" x 1/4"	1.06	0.59	0.75
AGM418B-06-04	3/8" x 1/4"	1.09	0.69	0.75
AGM418-06-06	3/8" x 3/8"	1.06	0.57	0.81
AGM418-06-08	3/8" x 1/2"	1.16	0.66	1.00
AGM418-06-12	3/8" x 3/4"	1.28	0.72	1.25
AGM418-08-04	1/2" x 1/4"	1.25	0.70	0.88
AGM418-08-06	1/2" x 3/8"	1.25	0.70	0.88
AGM418B-08-06	1/2" x 3/8"	1.28	0.75	0.81
AGM418-08-08	1/2" x 1/2"	1.29	0.72	1.00
AGM418-08-12	1/2" x 3/4"	1.41	0.72	1.25
AGM418-10-06	5/8" x 3/8"	1.35	1.22	0.72
AGM418-10-08	5/8" x 1/2"	1.38	0.75	1.00
AGM418-10-12	5/8" x 3/4"	1.50	0.76	1.25
AGM418-12-08	3/4" x 1/2"	1.63	1.06	1.06
AGM418-12-12	3/4" x 3/4"	1.88	1.06	1.31

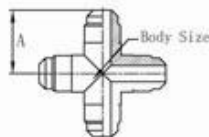
FORGED MALE RUN TEE



AGM419

Part#	Male Flare x Male NPTF (1&3)x2	A	B	C	Body Size
AGM419-03-05-02	3/16" x 5/16" x 1/8"	0.87	0.78	0.97	0.44
AGM419-03-02-03	3/16" x 1/8"	0.75	0.75	0.75	0.37
AGM419-04-02-04	1/4" x 1/8"	0.78	0.75	0.78	0.37
AGM419-04-04-04	1/4" x 1/4"	0.88	0.88	0.88	0.44
AGM419-05-02-05	5/16" x 1/8"	0.88	0.80	0.88	0.44
AGM419-05-04-05	5/16" x 1/4"	0.94	0.94	0.94	0.44
AGM419-06-04-06	3/8" x 1/4"	1.00	0.94	1.00	0.44
AGM419-06-06-06	3/8" x 3/8"	1.00	1.00	1.00	0.47
AGM419-06-08-06	3/8" x 1/2" x 3/8"	1.09	1.09	1.16	0.59
AGM419T-06-08-06	3/8" x 1/2"	1.12	1.22	1.12	0.69
AGM419-08-06-08	1/2" x 3/8" x 1/2"	1.22	1.22	1.15	0.69
AGM419T-08-06-08	1/2" x 3/8"	1.16	1.09	1.16	0.59
AGM419-08-08-08	1/2" x 1/2"	1.22	1.22	1.22	0.69
AGM419-10-08-10	5/8" x 1/2"	1.41	1.31	1.41	0.69
AGM419-12-08-12	3/4" x 1/2"	1.63	1.59	1.63	0.88
AGM419-12-12-12	3/4" x 3/4"	1.62	1.44	1.62	0.88

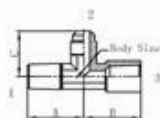
FORGED FLARE CROSS



AGM420

Part#	Thread Size UNF	A	Body Size
AGM420-4X04	1/4"	0.88	0.44
AGM420-4X05	5/16"	0.92	0.44
AGM420-4X06	3/8"	1.00	0.44
AGM420-4X08	1/2"	1.16	0.59

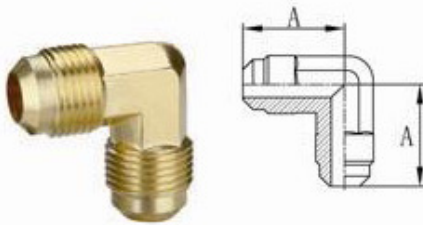
FORGED ADAPTER TEE / SERVICE TEE



AGM421

Part#	Size 1 x 2 x 3	A	B	C	Body Size
AGM421-02-02-04	1/8" x 1/8" x 1/4"	0.72	0.53	0.80	0.47
AGM421-04-04-04	1/4" x 1/4" x 1/4"	0.88	1.00	0.91	0.47

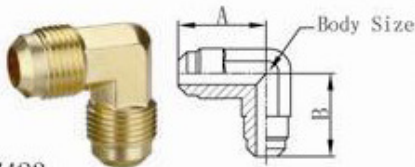
FORGED 90° FLARE ELBOW



AGM422

Part#	Thread Size UNF	A
AGM422-02-02	1/8"	0.64
AGM422-03-03	3/16"	0.75
AGM422-04-04	1/4"	0.81
AGM422-05-05	5/16"	0.91
AGM422-06-06	3/8"	1.00
AGM422-08-08	1/2"	1.16
AGM422-10-10	5/8"	1.41
AGM422-12-12	3/4"	1.66
AGM422-14-14	7/8"	1.81

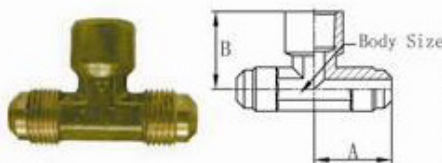
FORGED REDUCING ELBOW



AGM423

Part#	Male Flare x Male NPTF	A	B	Body Size
AGM423-06-04	3/8" x 1/4"	1.00	0.88	0.47
AGM423-06-05	3/8" x 5/16"	1.00	0.94	0.44
AGM423-08-06	1/2" x 3/8"	1.19	1.02	0.59
AGM423-10-08	5/8" x 1/2"	1.34	1.23	0.72

FORGED FEMALE BRANCH TEE



AGM424

Part#	Male Flare x Female NPTF (1&2)x3	A	B	Body Size
AGM424-04-04-04	1/4" x 1/4"	0.97	0.75	0.69
AGM424-06-06-04	3/8" x 1/4"	1.00	1.03	0.47
AGM424-06-06-06	3/8" x 3/8"	1.17	0.69	1.05
AGM424-06-06-08	3/8" x 1/2"	1.16	0.69	1.05
AGM424-08-08-08	1/2" x 1/2"	1.31	0.69	1.06

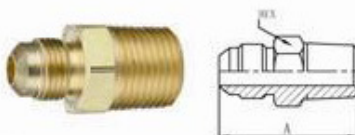
45° ELBOW



AGM425

Part#	Male Flare x Male NPTF	A	B	Body Size
AGM425-04-02	1/4" x 1/8"	0.67	0.64	0.41
AGM425B-04-02	1/4" x 1/8"	0.67	0.64	0.44
AGM425-04-04	1/4" x 1/4"	0.75	0.86	0.53
AGM425-05-02	5/16" x 1/8"	0.78	0.64	0.53
AGM425-05-04	5/16" x 1/4"	0.81	0.86	0.53
AGM425-06-04	3/8" x 1/4"	0.91	0.86	0.53
AGM425B-06-04	3/8" x 1/4"	0.89	0.86	0.64
AGM425-06-06	3/8" x 3/8"	0.93	0.94	0.59
AGM425-06-08	3/8" x 1/2"	0.99	1.17	0.75
AGM425-08-06	1/2" x 3/8"	1.07	0.88	0.59
AGM425B-08-06	1/2" x 3/8"	1.06	0.94	0.76
AGM425-08-08	1/2" x 1/2"	1.12	1.18	0.75
AGM425-10-06	5/8" x 3/8"	1.13	0.95	0.81
AGM425-10-08	5/8" x 1/2"	1.12	1.17	0.78
AGM425-12-08	3/4" x 1/2"	1.28	1.16	0.88
AGM425-12-12	3/4" x 3/4"	1.41	1.2	0.88

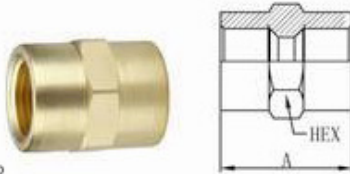
BRASS(STEEL) MALE ADAPTERS



AGM426

Part#	Male Flare x Male NPTF	A	Hex
AGM426-08-08(06FIP TAP)	1/2" x 1/2"(3/8"FIP TAP)	1.88	0.87
AGM426-14-08	15/16" x 1/2"	1.9	0.94

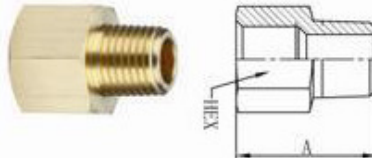
UNION



AGM428

Part#	Female Flare x Female Flare	A	Hex
AGM428-04-04	1/4"	1	0.62
AGM428-06-06	3/8"	1.25	0.81
AGM428-08-08	1/2"	1.43	0.94

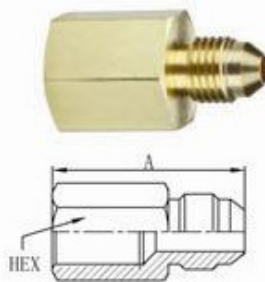
FEMALE FLARE ADAPTER



AGM429

Part#	Female Flare x Male NPTF	A	Hex
AGM429-04-02	1/4" x 1/8"	0.91	0.62
AGM429-04-04	1/4" x 1/4"	1.01	0.62
AGM429-06-04	3/8" x 1/4"	1.28	0.81
AGM429-08-06	1/2" x 3/8"	1.36	0.94
AGM429-08-08	1/2" x 1/2"	1.46	0.94

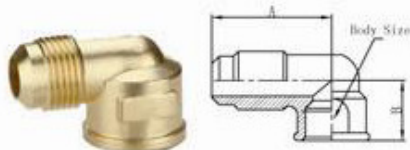
FLARE REDUCER



AGM430

Part#	Male Flare x Female Flare	A	Hex
AGM430-04-06	1/4" x 3/8"	1.22	0.81
AGM430-04-08	1/4" x 1/2"	1.36	0.94
AGM430-06-04	3/8" x 1/4"	1.12	0.62
AGM430-06-08	3/8" x 1/2"	1.44	0.94
AGM430-06-10	3/8" x 5/8"	1.63	1.12
AGM430-08-06	1/2" x 3/8"	1.41	0.81
AGM430-08-10	1/2" x 5/8"	1.68	1.06
AGM430-10-08	5/8" x 1/2"	1.63	1
AGM430-10-12	5/8" x 3/4"	1.97	1.31
AGM430-12-10	3/4" x 5/8"	1.75	1.18

90° ELBOW



AGM431

Part#	Male Flare x Female Flare	A	B	Body Size
AGM431-04-04	1/4" x 1/4"	0.97	0.69	0.75
AGM431-08-08	1/2" x 1/2"	1.41	1.12	0.81

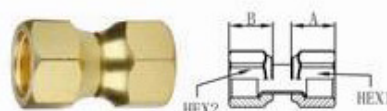
FORGED SWIVEL



AGM432

Part#	Female Flare UNF	A	Hex
AGM432-04-04	1/4"	0.59	0.62
AGM432-05-05	5/16"	0.62	0.68
AGM432-06-06	3/8"	0.69	0.81
AGM432-08-08	1/2"	0.81	0.94
AGM432-10-10	5/8"	0.94	1.06
AGM432-12-12	3/4"	1.12	1.31

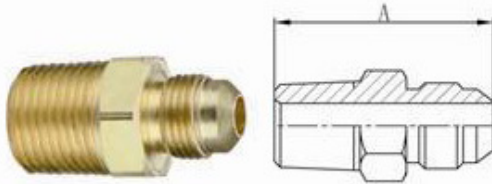
REDUCING SWIVELS



AGM433

Part#	Female Flare UNF	A	B	Hex 1
AGM433-06-04	3/8" x 1/4"	0.72	0.6	0.81
AGM433-08-06	1/2" x 3/8"	0.84	0.7	0.94
AGM433-10-08	5/8" x 1/2"	0.98	0.82	1.03

FTXB



Part#	JIC Thread	Pipe Size
AGM500-04-02	7/16-20	1/8
AGM500-04-04	7/16-20	1/4
AGM500-04-06	7/16-20	3/8
AGM500-05-02	1/2-20	1/8
AGM500-05-04	1/2-20	1/4
AGM500-06-02	9/16-18	1/8
AGM500-06-04	9/16-18	1/4
AGM500-06-06	9/16-18	3/8
AGM500-06-08	9/16-18	1/2
AGM500-08-04	3/4-16	1/4
AGM500-08-06	3/4-16	3/8
AGM500-08-08	3/4-16	1/2
AGM500-08-12	3/4-16	3/4
AGM500-10-06	7/8-14	3/8
AGM500-10-08	7/8-14	1/2
AGN500-10-12	7/8-14	3/4
AGM500-12-12	1-1/16-12	3/4
AGM500-16-16	1-5/16-12	1

AGM500

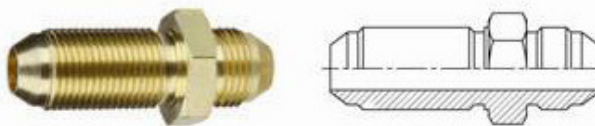
VTXB



Part#	JIC Thread	Pipe Size
AGM501-04-02	7/16-20	1/8"
AGM501-04-04	7/16-20	1/4"
AGM501-05-04	1/2-20	1/4"
AGM501-06-02	9/16-18	1/8"
AGM501-06-04	9/16-18	1/4"
AGM501-06-06	9/16-18	3/8"
AGM501-06-08	9/16-18	1/2"
AGM501-08-06	3/4-16	3/8"
AGM501-08-08	3/4-16	1/2"
AGM501-10-08	7/8-14	1/2"
AGM501-12-12	1-1/16-12	3/4"

AGM501

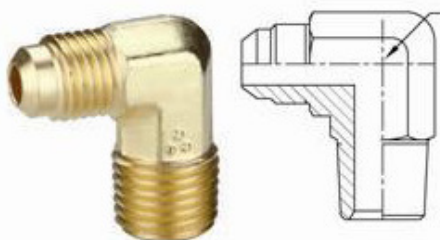
BULKHEAD TUBE UNION



Part#	JIC Thread
AGM502-06-06	9/16-18
AGM502-08-08	1-1/16-12

AGM502

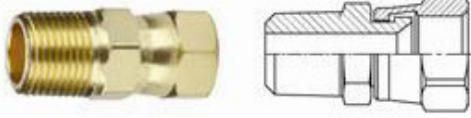
CTXB



Part#	JIC Thread	Pipe Size
AGM503-04-02	7/16-20	1/8
AGM503-04-04	7/16-20	1/4
AGM503-05-04	1/2-20	1/4
AGM503-06-02	9/16-18	1/8
AGM503-06-04	9/16-18	1/4
AGM503-06-06	9/16-18	3/8
AGM503-06-08	9/16-18	1/2
AGM503-08-06	3/4-16	3/8
AGM503-08-08	3/4-16	1/2
AGM503-08-12	3/4-16	3/4
AGM503-10-08	7/8-14	1/2
AGM503-12-08	1-1/16-12	1/2
AGM503-12-12	1-1/16-12	3/4
AGM503-16-12	1-5/16-12	3/4
AGM503-16-16	1-5/16-12	1

AGM503

STRAIGHT SWIVEL ADAPTER



AGM504

Part#	JIC Thread	Pipe Size
AGM504-06-04	9/16-18	1/4
AGM504-06-06	9/16-18	3/8
AGM504-08-08	3/4-16	1/2

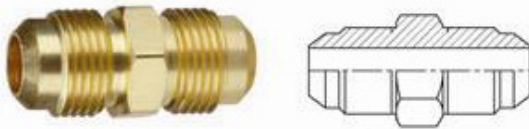
GTXB



AGM505

Part#	JIC Thread	Pipe Size
AGM505-04-02	7/16-20	1/8
AGM505-04-04	7/16-20	1/4
AGM505-06-04	9/16-18	1/4
AGM505-06-06	9/16-18	3/8
AGM505-08-06	3/4-16	3/8
AGM505-08-08	3/4-16	1/2
AGM505-10-08	7/8-14	1/2
AGM505-12-12	1-1/16-12	3/4

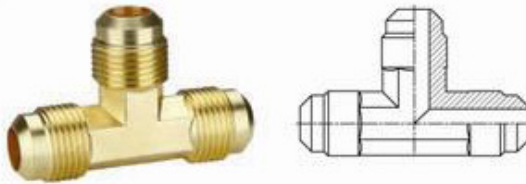
HTXB



AGM506

Part#	JIC Thread
AGM506-04-04	7/16-20
AGM506-06-06	9/16-18
AGM506-08-08	3/4-16
AGM506-12-12	1-1/16-12
AGM506-16-16	1-5/16-12

DTXB



AGM507

Part#	JIC Thread
AGM507-04-04-04	7/16-20
AGM507-06-06-06	9/16-18

FEMALE ELBOW(FORGED BODY)



AGM508

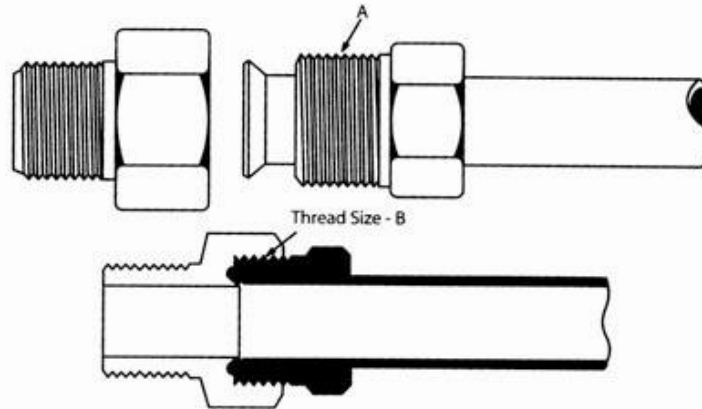
Part#	JIC Thread	Pipe Size
AGM508-04-02	7/16-20	1/8
AGM508-04-04	7/16-20	1/4
AGM508-06-04	9/16-18	1/4



AGM509

Part#	SAE Thread	Pipe Size
AGM509	3*5/8-18	1/2
AGM510	2*5/8-18	1/2

Inverted Flare



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
Thread Size-B	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-18	3/4-18	7/8-18	1-1/16-16	1-3/16-16	1-5/16-16

•Typical Application

Hydraulic brake, power steering, fuel lines and transmission cooler lines, LP and natural gas.

•Working Pressure Ranges

Temperature and type of tubing used are important factors. However, the following table is a good guide for proper selection. Temperature 73°F with copper tubing:

PSI	Tube O.D. (in.)	Tube Wall (in.)
2800	1/8	.030
1900	3/16	.030
1400	1/4	.030
1200	5/16	.032
1000	3/8	.032
750	1/2	.032
650	5/8	.035
550	3/4	.035

•Vibration

Excellent resistance.

•Temperature Range

-65°F to +250°F (-53°C to +121°C) range at maximum operating pressures.

Material

CA360 Brass.

Used With

Copper, brass, aluminum and steel hydraulic tubing that can be flared.

•Advantages

Very low cost and reusable. Seats and threads are internal and protected. Compact, excellent vibration life. Short nut affords very close tube bends. Steel or brass tube nut.

•Tolerance

+/- .03 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical

•Conformance

Meets specifications and standards of ASA, ASME, SAE and MS (Military Standards).

•Assembly Instructions

- 1-Cut tubing to desired length. Make sure all burrs are removed and the ends are cut square.
- 2- Slide nut on tube. Threaded end " A " of nut must face out.
- 3- Flare end of tube with a 45° flaring tool.
 - a- Measure flare diameter.
 - b- Examine flare for excessive thin out.
 - c- On thin wall, welded or brazed tubing, use double flare to prevent pinch-off and cracked flares.
- 4- Lubricate threads and assemble to fitting body. Nut should be turned hand tight.
- 5- Tighten assembly with wrench until a solid feeling is encountered. From that point, apply a one-sixth turn.

Note: Do not over-torque as it may damage the fitting or split the tubing at the flare.

Actual O.D. of male inverted flare threads

5/16"-24 2800 PSI	3/8"-24 1900 PSI	7/16"-24 1400 PSI	1/2"-20 1200 PSI	5/8"-18 1000 PSI	3/4"-18 750 PSI	7/8"-18 650 PSI	1-1/16"-16 550 PSI
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1/8"

3/16"

1/4"

5/16"

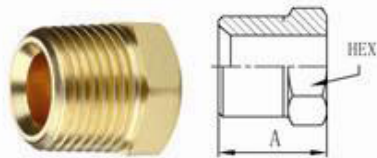
3/8"

1/2"

5/8"

3/4"

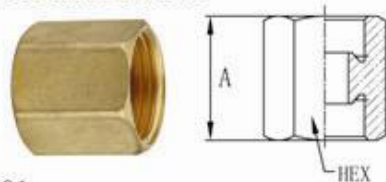
INVERTED FLARE BRASS NUT



AGM600

Part#	Size Thread	A	Hex
AGM600-02-02	1/8"	0.52	0.31
AGM600-03-03	3/16"	0.56	0.37
AGM600-04-04	1/4"	0.56	0.43
AGM600-05-05	5/16"	0.62	0.5
AGM600-06-06	3/8"	0.66	0.62
AGM600-08-08	1/2"	0.74	0.75

UNION INTERNAL



AGM601

Part#	Inv.Flare X Inv.Flare	A	Hex
AGM601-02-02	1/8"	0.59	0.4
AGM601-03-03	3/16"	0.62	0.47
AGM601-04-04	1/4"	0.62	0.5
AGM601-05-05	5/16"	0.7	0.56
AGM601-06-06	3/8"	0.8	0.75
AGM601-08-08	1/2"	0.91	0.9

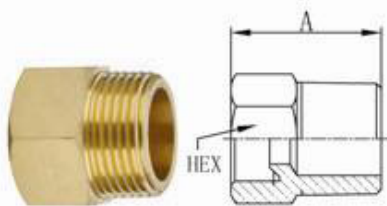
FEMALE ADAPTER



AGM602

Part#	Inv.Flare X Female NPTF	A	Hex
AGM602-03-02	3/16" x 1/8"	0.75	0.5
AGM602-04-02	1/4" x 1/8"	0.75	0.53
AGM602-05-02	5/16" x 1/8"	0.78	0.59
AGM602-06-04	3/8" x 1/4"	1.03	0.75
AGM602-08-06	1/2" x 3/8"	1.1	0.9

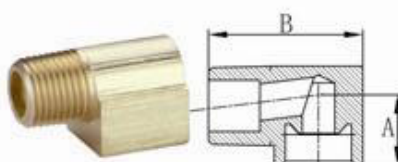
FEMALE ADAPTER



AGM603

Part#	Inv.Flare X Male NPTF	A	Hex
AGM603-02-02	1/8" x 1/8"	0.63	0.4
AGM603-03-02	3/16" x 1/8"	0.7	0.43
AGM603-04-02	1/4" x 1/8"	0.74	0.5
AGM603-04-04	1/4" x 1/4"	0.89	0.56
AGM603-05-02	5/16" x 1/8"	0.79	0.56
AGM603-05-04	5/16" x 1/4"	0.98	0.56
AGM603-06-02	3/8" x 1/8"	0.88	0.72
AGM603-06-04	3/8" x 1/4"	1.02	0.75
AGM603-06-06	3/8" x 3/8"	1.02	0.75
AGM603-08-04	1/2" x 1/4"	0.97	0.87
AGM603-08-06	1/2" x 3/8"	1.06	0.87
AGM603-08-08	1/2" x 1/2"	1.06	0.87
AGM603-12-08	5/8" x 1/2"	1.32	1.06
AGM603-12-12	3/4" x 3/4"	1.39	1.25

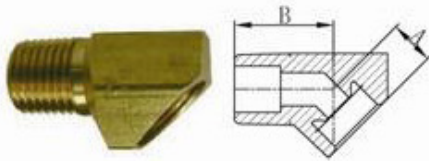
FEMALE ADAPTER



AGM604

Part#	Inv.Flare X Male NPTF	A	B
AGM604-02-02	1/8" x 1/8"	0.26	0.59
AGM604-03-02	3/16" x 1/8"	0.26	0.61
AGM604-04-02	1/4" x 1/8"	0.33	0.65
AGM604-04-04	1/4" x 1/4"	0.28	0.82
AGM604-05-02	5/16" x 1/8"	0.47	0.68
AGM604-05-04	5/16" x 1/4"	0.45	0.85
AGM604-06-02	3/8" x 1/8"	0.54	0.76
AGM604-06-04	3/8" x 1/4"	0.53	0.92
AGM604-06-06	3/8" x 3/8"	0.5	0.94
AGM604-08-06	1/2" x 3/8"	0.59	1.03
AGM604-08-08	1/2" x 1/2"	0.66	1.22
AGM604-10-06	5/8" x 3/8"	0.67	1.09
AGM604-10-08	5/8" x 1/2"	0.67	1.29
AGM604-12-08	3/4" x 1/2"	0.8	1.39
AGM604-14-12	7/8" x 3/4"	0.94	1.43
AGM604-16-16	1" x 1"	1.02	1.69

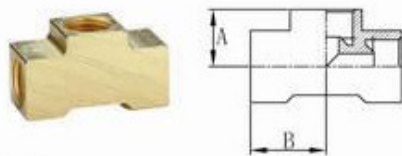
45° ELBOW



AGM605

Part#	Inv.Flare X Male NPTF	A	B
AGM605-03-02	3/16" x 1/8"	0.25	0.55
AGM605-04-02	1/4" x 1/8"	0.27	0.58
AGM605-05-02	5/16" x 1/8"	0.36	0.56
AGM605-05-04	5/16" x 1/4"	0.23	0.83
AGM605-06-04	3/8" x 1/4"	0.51	0.84
AGM605-08-06	1/2" x 3/8"	0.38	0.91
AGM605-10-08	5/8" x 1/2"	0.44	1

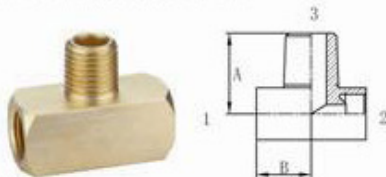
UNION TEE



AGM606

Part#	Size	A	B
AGM606-02-02-02	1/8"	0.33	0.47
AGM606-03-03-03	3/16"	0.39	0.55
AGM606-04-04-04	1/4"	0.42	0.56
AGM606-05-05-05	5/16"	0.45	0.63
AGM606-06-06-06	3/8"	0.56	0.74
AGM606-08-08-08	1/2"	0.67	0.88

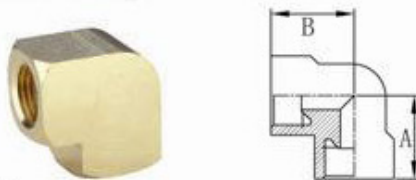
MALE BRANCH TEE



AGM607

Part#	Inv.Flare X Male NPTF(1&2)x3	A	B
AGM607-03-03-02	3/16" x 1/8"	0.41	0.6
AGM607-04-04-02	1/4" x 1/8"	0.42	0.64
AGM607-05-05-02	5/16" x 1/8"	0.47	0.68
AGM607-06-06-04	3/8" x 1/4"	0.58	0.93

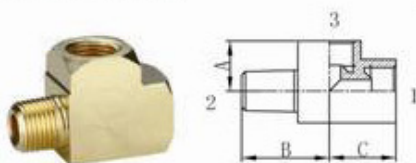
FEMALE ELBOW



AGM608

Part#	Inv.Flare X Female NPTF	A
AGM608-04-02	1/4" x 1/8"	0.55
AGM608-05-02	5/16" x 1/8"	0.51
AGM608-06-04	3/8" x 1/4"	0.68

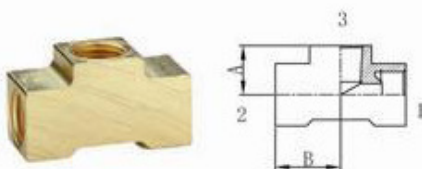
MALE RUN TEE



AGM609

Part#	Inv.Flare X Male NPTF(1&3)x2	A	B	C
AGM609-03-02-03	3/16" x 1/8"	0.53	0.72	0.39
AGM609-04-02-04	1/4" x 1/8"	0.56	0.75	0.42
AGM609-05-02-05	5/16" x 1/8"	0.62	0.85	0.45
AGM609-06-04-06	3/8" x 1/4"	0.75	1.08	0.56

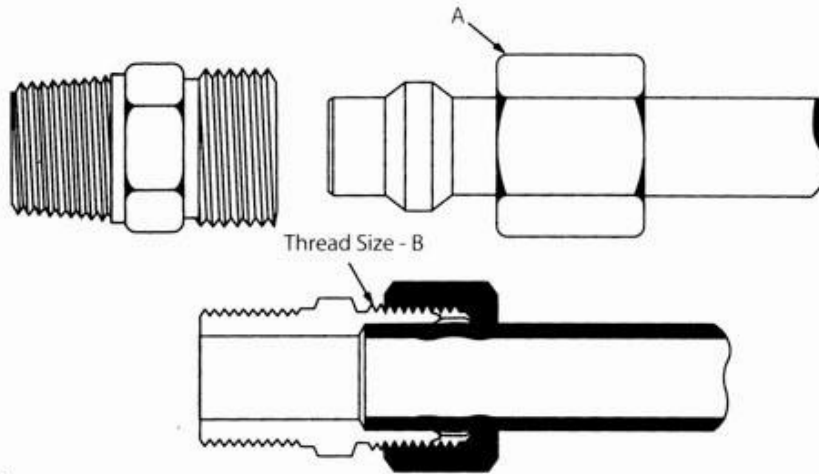
FEMALE BRANCH TEE



AGM610

Part#	Inv.Flare X Female NPTF(1&2)x3	A	B
AGM610-03-03-02	3/16" x 1/8"	0.39	0.55
AGM610-05-05-02	5/16" x 1/8"	0.45	0.63
AGM610-06-06-04	3/8" x 1/4"	0.56	0.74

Compression Fittings



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8
Thread Size-B	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	5/8-24	11/16-20	13/16-18	1-18	1-1/8-18

• Typical Application

Instrumentation, hydraulic and pneumatic systems.

• Pressure

Working pressure up to 2000 PSI with a 4:1 safety factor depending on tube size. When using plastic tubing, use the working pressure for type used.

• Vibration

Fair resistance - use long nut when greater vibration resistance is needed.

• Temperature Range

-65°F to +250°F (-53°C to +121°C) range at maximum operating pressures. (Refer to tubing temperature range.)

• Material

CA360 Brass for barstock fittings.
CA377 Brass for forged fittings.

• Used With

Aluminum, copper, brass and plastic tubing. Plastic tubing requires insert. Not recommended for steel tubing.

• Tolerance

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

• Conformance

Meets specifications and standards of ASA, ASME and SAE.

• Assembly Instructions

- 1- Cut tubing to desired length.
- 2- Slide nut and then sleeve on tube. Threaded end "A" of nut must face toward fitting.
- 3- Insert tubing into fitting body. Be sure tubing is bottomed on fitting shoulder.
- 4- Lubricate threads and assemble nut to fitting body.
- 5- Tighten nut hand tight. From that point, tighten with a wrench the number of turns indicated in the chart below.

Tube Size	Additional Turns from Hand Tight
1/8" thru 1/4"	1-1/4"
5/16"	1-3/4"
3/8" thru 1"	2-1/4"

• "L" at the end of a Part# means Light Pattern—These fittings are completely interchangeable with full pattern fittings, but have been modified in some way. This modification is usually in the length of the pipe threads. Used in plumbing and light industrial applications.

Actual Profile of Compression Threads



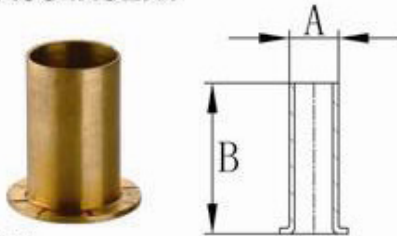
BRASS SLEEVE



AGM700

Part#	Size	A	B
AGM700-02	1/8"	0.19	0.19
AGM700-03	3/16"	0.22	0.27
AGM700-04	1/4"	0.25	0.34
AGM700-05	5/16"	0.25	0.41
AGM700-06	3/8"	0.25	0.47
AGM700-07	7/16"	0.31	0.53
AGM700-08	1/2"	0.38	0.59
AGM700-10	5/8"	0.38	0.71
AGM700-12	3/4"	0.44	0.87
AGM700-14	7/8"	0.41	0.99

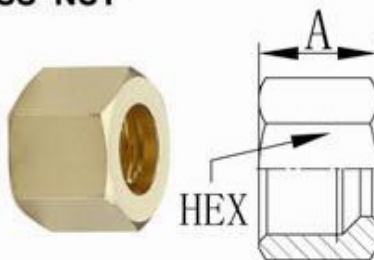
BRASS INSERT



AGM704

Part#	Size	A	B
AGM704-02	1/8"	0.46	0.08
AGM704-03	3/16"	0.45	0.095
AGM704-04	1/4"	0.5	0.125
AGM704-05	5/16"	0.53	0.187
AGM704-06	3/8"	0.56	0.25
AGM704-08	1/2"	0.72	0.372
AGM704-10	5/8"	0.72	0.483
AGM704-12	3/4"	1.03	0.563

BRASS NUT



AGM708

Part#	Size	Thread	A	Hex
AGM708-02-02	1/8"	5/16-24	0.38	0.37
AGM708-03-03	3/16"	3/8-24	0.41	0.43
AGM708-04-04	1/4"	7/16-24	0.44	0.5
AGM708-05-05	5/16"	1/2-24	0.44	0.56
AGM708-06-06	3/8"	9/16-24	0.47	0.62
AGM708-07-07	7/16"	5/8-24	0.5	0.68
AGM708-08-08	1/2"	11/16-20	0.62	0.81
AGM708-10-10	5/8"	13/16-18	0.62	0.94
AGM708-12-12	3/4"	1-18	0.68	1.12
AGM708-14-14	7/8"	1-1/8-18	0.62	1.25

LONG NUT COMPRESSION-Can

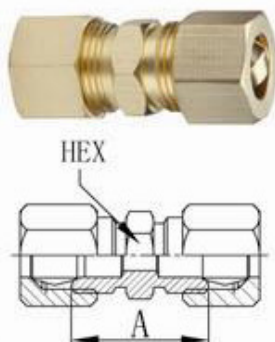
be assembled



AGM710

Part#	Size	A	Hex
AGM710-04	1/4"	0.75	0.5
AGM710-05	5/16"	0.84	0.56
AGM710-06	3/8"	0.97	0.62
AGM710-08	1/2"	1.06	0.81
AGM710-10	5/8"	1.19	0.94

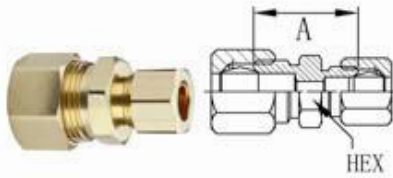
UNION



AGM715

Part#	Size	A	Hex
AGM715-02-02	1/8"	0.64	0.31
AGM715-03-03	3/16"	0.75	0.37
AGM715L-04-04	1/4"	0.79	0.43
AGM715-04-04	1/4"	0.81	0.43
AGM715-05-05	5/16"	0.88	0.5
AGM715L-06-06	3/8"	0.96	0.56
AGM715-06-06	3/8"	0.98	0.56
AGM715-07-07	7/16"	1.02	0.62
AGM715L-08-08	1/2"	1.06	0.68
AGM715-08-08	1/2"	1.25	0.68
AGM715L-10-10	5/8"	1.43	0.81
AGM715-10-10	5/8"	1.25	0.81
AGM715-12-12	3/4"	1.41	1
AGM715L-14-14	7/8"	1.03	1.12
AGM715-14-14	7/8"	1	1.12

REDUCING UNION



AGM716

Part#	Size	A	Hex
AGM716-04-02	1/4" x 1/8"	0.73	0.44
AGM716-04-03	1/4" x 3/16"	0.78	0.44
AGM716-05-04	5/16" x 1/4"	0.81	0.5
AGM716-06-04	3/8" x 1/4"	0.9	0.56
AGM716-06-05	3/8" x 5/16"	0.94	0.56
AGM716-08-06	1/2" x 3/8"	1.03	0.68
AGM716-10-06	5/8" x 3/8"	1.03	0.81
AGM716-10-08	5/8" x 1/2"	1.1	0.81
AGM716-14-10	7/8" x 5/8"	1.23	1.18

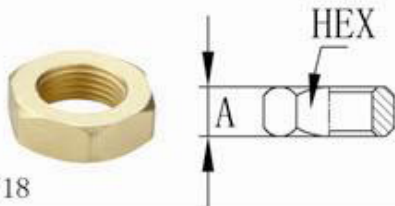
BULKHEAD UNIONS



AGM717

Part#	Size	A	Hex 1	Hex 2
AGM717-04	1/4"	1.58	0.56	0.56
AGM717-06	3/8"	1.76	0.68	0.68

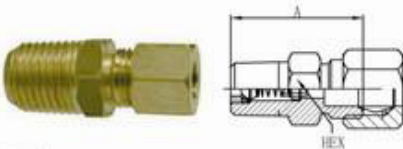
BULKHEAD NUTS



AGM718

Part#	Size	A	Hex
AGM718-04	1/4"	0.25	0.56
AGM718-06	3/8"	0.25	0.68
AGM718-08	1/2"	0.38	0.94

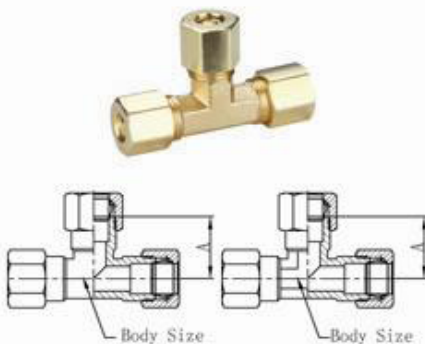
BALL CHECK VALVE-Min. Working pressure 3 psi.



AGM719

Part#	Tube OD x	Male	A	Hex
	NPTF			
AGM719-02-02	1/8" x 1/8"		0.78	0.44
AGM719-04-02	1/4" x 1/8"		0.88	0.44
AGM719-06-04	3/8" x 1/4"		1.16	0.56

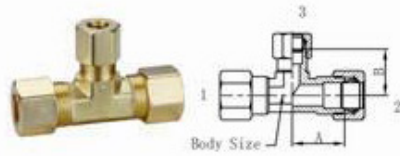
TEE



AGM720

Part#	Size	A	Body
AGM720-02-02-02	1/8"	0.61	0.37
AGM720B-02-02-02	1/8"	0.62	0.33
AGM720-03-03-03	3/16"	0.59	0.36
AGM720B-03-03-03	3/16"	0.6	0.38
AGM720-04-04-04	1/4"	0.63	0.36
AGM720B-04-04-04	1/4"	0.62	0.49
AGM720-05-05-05	5/16"	0.72	0.5
AGM720B-05-05-05	5/16"	0.6	0.5
AGM720-06-06-06	3/8"	0.75	0.5
AGM720B-06-06-06	3/8"	0.73	0.59
AGM720-08-08-08	1/2"	0.94	0.59
AGM720B-08-08-08	1/2"	0.94	0.69
AGM720-10-10-10	5/8"	1.06	0.69
AGM720-12-12-12	3/4"	1.22	0.88
AGM720-14-14-14	7/8"	0.25	0.94

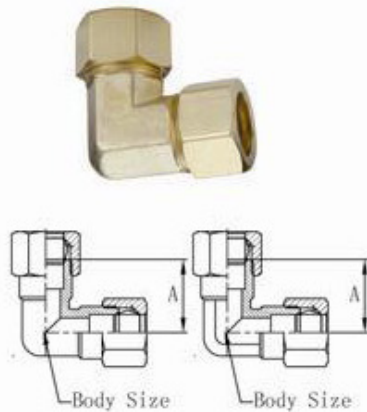
FORGED REDUCING TEE



AGM721

Part#	Size	A	B	Body
	x 2 x 3			
AGM721-04-04-02	1/4"x 1/4" x 1/8"	0.62	0.59	0.38
AGM721-04-04-06	1/4" x 1/4" x 3/8"	0.69	0.75	0.5
AGM721-06-04-04	3/8"x1/4" x 1/4"	0.75	0.69	0.5
AGM721-06-06-04	3/8" x3/8" x1/4"	0.75	0.69	0.5
AGM721-08-08-04	1/2" x1/2" x1/4"	0.94	0.81	0.59
AGM721-08-08-06	1/2" x1/2" x3/8"	0.94	0.81	0.59
AGM721-10-10-06	5/8" x5/8" x3/8"	1.06	0.94	0.69
AGM721-10-10-08	5/8" x5/8" x1/2"	1.06	1.06	0.69

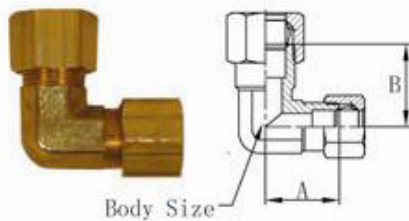
UNION ELBOW



AGM722

Part#	Size	A	Body
AGM722-02-02	1/8"	0.62	0.35
AGM722-03-03	3/16"	0.61	0.37
AGM722B-03-03	3/16"	0.62	0.41
AGM722-04-04	1/4"	0.66	0.38
AGM722B-04-04	1/4"	0.6	0.48
AGM722-05-05	5/16"	0.69	0.47
AGM722B-05-05	5/16"	0.62	0.52
AGM722-06-06	3/8"	0.72	0.43
AGM722-08-08	1/2"	0.94	0.59
AGM722B-08-08	1/2"	0.94	0.71
AGM722-10-10	5/8"	1.06	0.72
AGM722-12-12	3/4"	1.19	0.94
AGM722-14-14	7/8"	1.25	0.94

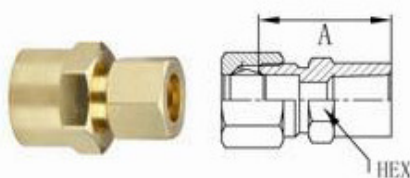
REDUCING ELBOW- Forged



AGM723

Part#	Size	A	B	Body
AGM723-06-04	3/8" x 1/4"	0.69	0.75	0.47
AGM723-08-06	1/2" x 3/8"	0.88	0.94	0.59
AGM723-10-06	5/8" x 3/8"	0.88	0.97	0.56

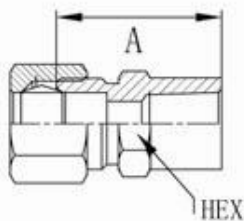
FEMALE ADAPTER



AGM725

Part#	Comp. X Female NPTF	A	Hex
AGM725-02-02	1/8" x 1/8"	0.75	0.56
AGM725-03-02	3/16" x 1/8"	0.78	0.56
AGM725-03-04	3/16" x 1/4"	0.96	0.68
AGM725-04-02	1/4" x 1/8"	0.78	0.56
AGM725-04-04	1/4" x 1/4"	1.03	0.68
AGM725-04-06	1/4" x 3/8"	1	0.81

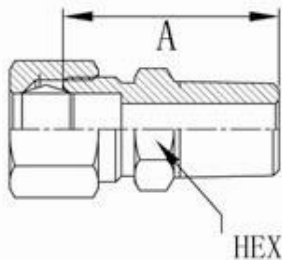
FEMALE ADAPTER



AGM725

Part#	Comp. X Female NPTF	A	Hex
AGM725-04-08	1/4" x 1/2"	1.02	0.87
AGM725-05-02	5/16" x 1/8"	0.81	0.56
AGM725-05-04	5/16" x 1/4"	0.91	0.62
AGM725-06-02	3/8" x 1/8"	0.88	0.56
AGM725-06-04	3/8" x 1/4"	1.06	0.68
AGM725-06-06	3/8" x 3/8"	1.06	0.81
AGM725-06-08	3/8" x 1/2"	1.12	1
AGM725-06-12	3/8" x 3/4"	1.19	1.16
AGM725-08-04	1/2" x 1/4"	1.09	0.68
AGM725-08-06	1/2" x 3/8"	1.12	0.81
AGM725-08-08	1/2" x 1/2"	1.31	1
AGM725-08-12	1/2" x 3/4"	1.25	1.16
AGM725-10-06	5/8" x 3/8"	1.03	0.81
AGM725-10-08	5/8" x 1/2"	1.38	1
AGM725-10-12	5/8" x 3/4"	1.2	1.12
AGM725-12-08	3/4" x 1/2"	1.25	1.06
AGM725-12-12	3/4" x 3/4"	1.28	1.19
AGM725-14-08	7/8" x 1/2"	1.28	1.19
AGM725-14-12	7/8" x 3/4"	1.31	1.12

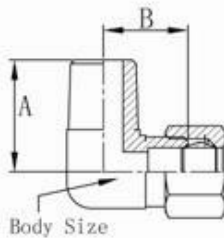
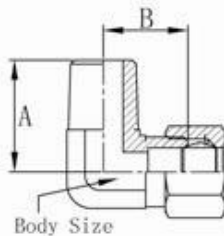
MALE ADAPTER



AGM726

Part#	Comp. X Female NPTF	A	Hex
AGM726-02-01	1/8" x 1/16"	0.78	0.37
AGM726-02-02	1/8" x 1/8"	0.78	0.43
AGM726-03-02	3/16" x 1/8"	0.84	0.43
AGM726-03-04	3/16" x 1/4"	0.94	0.56
AGM726-04-02	1/4" x 1/8"	0.88	0.43
AGM726-04-04	1/4" x 1/4"	1.06	0.56
AGM726-04-06	1/4" x 3/8"	1.03	0.68
AGM726-04-08	1/4" x 1/2"	1.09	0.81
AGM726-05-02	5/16" x 1/8"	0.91	0.5
AGM726L-05-04	5/16" x 1/4"	1.01	0.56
AGM726-05-04	5/16" x 1/4"	1.09	0.56
AGM726-05-08	5/16" x 3/8"	1.06	0.68
AGM726-05-08	5/16" x 1/2"	1.14	0.87
AGM726L-06-02	3/8" x 1/8"	0.94	0.56
AGM726-06-02	3/8" x 1/8"	0.97	0.56
AGM726L-06-04	3/8" x 1/4"	1.03	0.56
AGM726-06-04	3/8" x 1/4"	1.16	0.56
AGM726L-06-06	3/8" x 3/8"	1.09	0.68
AGM726-06-06	3/8" x 3/8"	1.14	0.69
AGM726L06-08	3/8" x 1/2"	1.19	0.88
AGM726-06-08	3/8" x 1/2"	1.34	0.87
AGM726-06-12	3/8" x 3/4"	1.29	1.06
AGM726-07-04	7/16" x 1/4"	1.06	0.62
AGM726-07-06	7/16" x 3/8"	1.1	0.68
AGM726L-08-04	1/2" x 1/4"	1.09	0.69
AGM726-08-04	1/2" x 1/4"	1.22	0.68
AGM726L-08-06	1/2" x 3/8"	1.16	0.68
AGM726-08-06	1/2" x 3/8"	1.16	0.69
AGM726L-08-08	1/2" x 1/2"	1.09	0.81
AGM726-08-08	1/2" x 1/2"	1.41	0.87
AGM726-08-12	1/2" x 3/4"	1.38	1.06
AGM726-10-06	5/8" x 3/8"	1.22	0.87
AGM726-10-08	5/8" x 1/2"	1.12	0.81
AGM726-10-12	5/8" x 3/4"	1.31	1.06
AGM726-12-08	3/4" x 1/2"	1.44	1
AGM726-12-12	3/4" x 3/4"	1.54	1.06
AGM726-14-08	7/8" x 1/2"	1.18	1.12
AGM726-14-12	7/8" x 3/4"	1.22	1.12
AGM726-14-16	7/8" x 1"	1.67	1.37

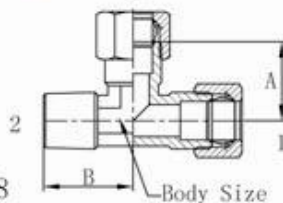
MALE ELBOW



Part#	Comp. X Female NPTF	A	B	Body
AGM727-02-02	1/8" x 1/8"	0.59	0.75	0.34
AGM727B-02-02	1/8" x 1/8"	0.6	0.67	0.43
AGM727-03-02	3/16" x 1/8"	0.63	0.72	0.34
AGM727B-03-02	3/16" x 1/8"	0.62	0.69	0.43
AGM727-03-04	3/16" x 1/4"	0.6	0.81	0.39
AGM727-04-02	1/4" x 1/8"	0.6	0.75	0.37
AGM727B-04-02	1/4" x 1/8"	0.62	0.75	0.43
AGM727-04-04	1/4" x 1/4"	0.65	0.94	0.36
AGM727B-04-04	1/4" x 1/4"	0.61	0.81	0.56
AGM727-04-06	1/4" x 3/8"	0.75	0.91	0.47
AGM727-04-08	1/4" x 1/2"	0.81	1.13	0.56
AGM727-05-02	5/16" x 1/8"	0.66	0.75	0.47
AGM727B-05-02	5/16" x 1/8"	0.62	0.75	0.42
AGM727-05-04	5/16" x 1/4"	0.66	0.81	0.47
AGM727B-05-04	5/16" x 1/4"	0.69	0.84	0.57
AGM727-05-06	5/16" x 3/8"	0.75	0.91	0.47
AGM727-05-08	5/16" x 1/2"	0.84	1.12	0.56
AGM727-06-02	3/8" x 1/8"	0.72	0.66	0.39
AGM727B-06-02	3/8" x 1/8"	0.69	0.69	0.57
AGM727-06-04	3/8" x 1/4"	0.75	0.82	0.46
AGM727B-06-04	3/8" x 1/4"	0.75	0.94	0.57
AGM727-06-06	3/8" x 3/8"	0.81	0.94	0.46
AGM727B-06-06	3/8" x 3/8"	0.71	0.83	0.69
AGM727-06-08	3/8" x 1/2"	0.87	1.12	0.56
AGM727B-06-08	3/8" x 1/2"	0.88	1.16	0.94
AGM727-06-12	3/8" x 3/4"	1.03	1.19	0.81
AGM727-07-04	7/16" x 1/4"	0.84	1	0.56
AGM727B-08-04	1/2" x 1/4"	0.88	0.97	0.56
AGM727-08-06	1/2" x 3/8"	0.88	1.03	0.56
AGM727B-08-06	1/2" x 3/8"	0.94	1.12	0.7
AGM727-08-08	1/2" x 1/2"	0.94	1.13	0.59
AGM727B-08-08	1/2" x 1/2"	0.94	1.31	0.86
AGM727-08-12	1/2" x 3/4"	1.16	1.25	0.81
AGM727-10-06	5/8" x 3/8"	1.06	1.12	0.68
AGM727-10-08	5/8" x 1/2"	1.06	1.16	0.68
AGM727B-10-08	5/8" x 1/2"	1.06	1.31	0.86
AGM727-10-12	5/8" x 3/4"	1.16	1.31	0.81
AGM727-12-08	3/4" x 1/2"	1.19	1.31	0.94
AGM727-12-12	3/4" x 3/4"	1.19	1.38	0.94
AGM727-14-12	7/8" x 3/4"	1.25	1.38	0.94

AGM727

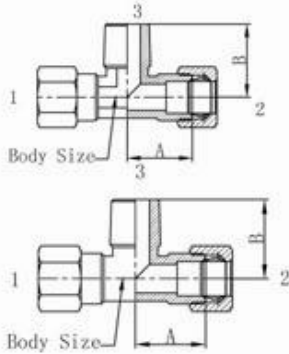
FORGED MALE RUN TEE



AGM728

Part#	Comp. X Female NPTF (1&3) X 2	A	B	Body
AGM728-02-02-02	1/8" x 1/8"	0.63	0.69	0.36
AGM728-03-02-03	3/16" x 1/8"	0.63	0.69	0.36
AGM728-04-02-04	1/4" x 1/8"	0.63	0.75	0.36
AGM728-04-04-04	1/4" x 1/4"	0.69	0.88	0.44
AGM728-05-02-05	5/16" x 1/8"	0.72	0.75	0.5
AGM728-05-04-05	5/16" x 1/4"	0.75	0.88	0.44
AGM728-06-02-06	3/8" x 1/8"	0.75	0.75	0.5
AGM728-06-04-06	3/8" x 1/4"	0.79	0.87	0.44
AGM728-06-06-06	3/8" x 3/8"	0.88	1	0.47
AGM728-08-06-08	1/2" x 3/8"	0.94	1.09	0.59
AGM728-08-08-08	1/2" x 1/2"	0.97	0.19	0.69
AGM728-10-08-10	5/8" x 1/2"	1.06	1.31	0.69
AGM728-12-08-12	3/4" x 1/2"	1.22	1.34	0.88

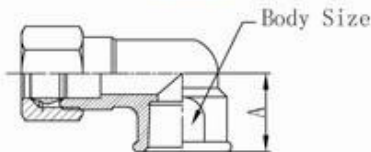
MALE BRANCH TEE



AGM729

Part#	Comp. X Female NPTF (1&3) X 2	A	B	Body
AGM729-03-03-02	3/16" x 1/8"	0.63	0.69	0.36
AGM729-04-04-02	1/4" x 1/8"	0.62	0.75	0.36
AGM729B-04-04-02	1/4" x 1/8"	0.64	0.73	0.45
AGM729-04-04-04	1/4" x 1/4"	0.69	0.86	0.44
AGM729-05-05-02	5/16" x 1/8"	0.72	0.75	0.5
AGM729-05-05-04	5/16" x 1/4"	0.75	0.88	0.44
AGM729-06-06-02	3/8" x 1/8"	0.75	0.75	0.5
AGM729-06-06-04	3/8" x 1/4"	0.78	0.88	0.44
AGM729B-06-06-04	3/8" x 1/4"	0.78	0.91	0.62
AGM729-06-06-06	3/8" x 3/8"	0.78	0.97	0.47
AGM729-06-06-08	3/8" x 1/2"	0.88	1.22	0.69
AGM729-08-08-04	1/2" x 1/4"	0.94	0.97	0.59
AGM729-08-08-06	1/2" x 3/8"	0.96	1.09	0.7
AGM729B-08-08-06	1/2" x 3/8"	0.94	1.12	0.59
AGM729-08-08-08	1/2" x 1/2"	0.97	1.19	0.69
AGM729-10-10-08	5/8" x 1/2"	1.06	1.31	0.69
AGM729-12-12-08	3/4" x 1/2"	1.22	1.34	0.88
AGM729-12-12-12	3/4" x 3/4"	1.25	1.5	0.88

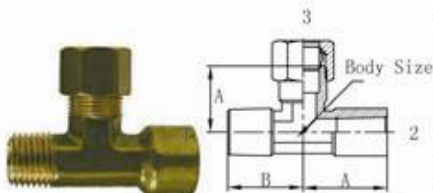
FEMALE ELBOW



AGM730

Part#	Comp. X Female NPTF	A	B	Body
AGM730-02-02	1/8" x 1/8"	0.69	0.56	0.56
AGM730-03-02	3/16" x 1/8"	0.69	0.47	0.56
AGM730-04-02	1/4" x 1/8"	0.69	0.47	0.56
AGM730-04-04	1/4" x 1/4"	0.75	0.5	0.72
AGM730-04-06	1/4" x 3/8"	0.81	0.58	0.81
AGM730-04-08	1/4" x 1/2"	0.89	0.66	1
AGM730-05-02	5/16" x 1/8"	0.72	0.84	0.47
AGM730-05-04	5/16" x 1/4"	0.78	0.5	0.72
AGM730-06-02	3/8" x 1/8"	0.75	0.84	0.47
AGM730-06-04	3/8" x 1/4"	0.84	0.59	0.75
AGM730-06-06	3/8" x 3/8"	0.88	0.58	0.81
AGM730-06-08	3/8" x 1/2"	0.97	0.66	1
AGM730-06-12	3/8" x 3/4"	1.09	0.72	1.25
AGM730-08-04	1/2" x 1/4"	1.06	0.7	0.88
AGM730-08-06	1/2" x 3/8"	1	0.7	0.88
AGM730-08-08	1/2" x 1/2"	1.03	0.72	1
AGM730-08-12	1/2" x 3/4"	1.16	0.72	1.25
AGM730-10-06	5/8" x 3/8"	1.09	0.77	1
AGM730-10-08	5/8" x 1/2"	1.09	0.77	1
AGM730-10-12	5/8" x 3/4"	1.22	0.77	1.25
AGM730-12-08	3/4" x 1/2"	1.25	1.25	0.94
	5/8" x 1/2"	1.18	0.72	1
	1/4" X 1/8"	0.72	0.53	0.72

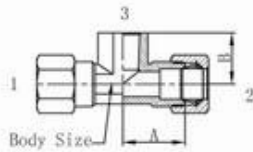
ADAPTER TEE



AGM731

Part#	Male NPTF x Female x	Comp. 3 x (1&2)	A	B	C
AGM731-04-04-02	1/8" X 1/4"		0.72	0.53	0.72
AGM731-04-04-06	3/8" X 1/4"		0.84	0.97	0.81

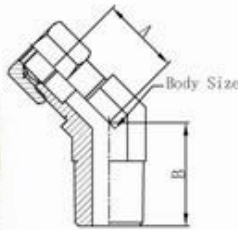
FEMALE BRANCH FORGED TEE



AGM732

Part#	Comp. X Female NPTF (1&2) x 3	A	B	Body
AGM732-04-04-02	1/4" x 1/8"	0.78	0.75	0.45
AGM732-04-04-04	1/4" x 1/4"	0.78	0.75	0.44
AGM732-06-06-02	3/8" x 1/8"	0.75	0.63	0.5
AGM732-06-06-04	3/8" x 1/4"	0.81	0.97	0.47
AGM732-06-06-06	3/8" x 3/8"	0.97	0.69	1.05
AGM732-08-08-02	1/2" x 1/8"	0.94	0.75	0.59
AGM732-08-08-06	1/2" x 3/8"	1	0.72	0.88
AGM732-10-10-08	5/8" x 1/8"	1.06	0.81	0.69

45° ELBOW

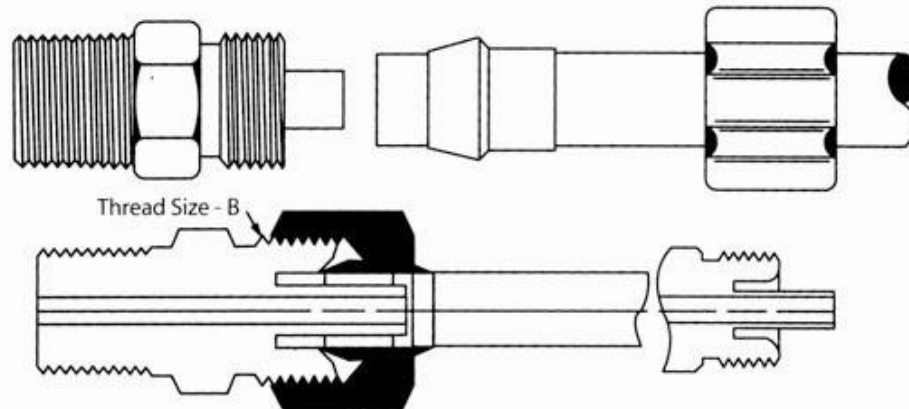


AGM733

Part#	Comp. X Female NPTF	A	B	Body
AGM733-03-02	3/16" x 1/8"	0.4	0.63	0.41
AGM733-04-02	1/4" x 1/8"	0.4	0.61	0.41
AGM733-04-04	1/4" x 1/4"	0.59	0.84	0.53
AGM733-05-02	5/16" x 1/8"	0.59	0.65	0.53
AGM733-05-04	5/16" x 1/4"	0.59	0.83	0.53
AGM733-06-04	3/8" x 1/4"	0.62	0.83	0.53
AGM733-06-06	3/8" x 3/8"	0.75	0.95	0.59
AGM733-08-06	1/2" x 3/8"	0.75	0.88	0.59
AGM733-08-08	1/2" x 1/2"	0.94	1.14	0.75
AGM733-10-08	5/8" x 1/2"	0.78	1.14	0.78

Flareless

Flareless Brass Tube Fittings are Interchangeable with Poly-Flo®, Poly-Tite® and Poly-Line® and Poly-Fit®



Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2
Thread Size-B	5/16-24	3/8-24	3/8-24	7/16-24	1/2-24	1 1/16-20

• Typical Application

Pneumatic instrumentation circuits, lubricant and cooling lines.

• Working Pressure and Temperature Ranges

Up to 150 PSI from 0°F to +150°F with thermoplastic tubing. Up to 300 PSI from 0°F to +175°F with soft metal tubing.

• Maximum allowable metal tube wall thickness for use with Poly-Tite fittings:

1/8", 3/16" O.D. --no limitation,
1/4" O.D. -- .035 5/16", 3/8", 1/2" O.D. -- .049

• Vibration

Excellent Resistance.

• Temperature Range

Depends on tubing used. -65°F to +250°F (-53°C to +121°C) with brass sleeve, -40°F to +150°F (-40°C to +66°C) with plastic sleeve. (Refer to tubing temperature range.)

• Material

CA360 Brass body, plastic or brass sleeve.

• Used With

Aluminum & copper tubing. Hard plastic tubing requires brass sleeve. Not recommended for steel tubing.

• Tolerance

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

• Advantages

No flaring of tubing required. Easy installation, captive sleeve, pre-assembled for installation and can be reassembled. Nuts rotate around the sleeve during tightening, preventing twisting of tubing.

• Assembly Instructions

- 1- Cut tubing to desired length.
- 2- Slide nut/sleeve assembly on tube. Threaded end "A" of nut must face toward fitting.
- 3- Bottom tubing into fitting.
- 4- Plastic sleeve - Tighten nut hand tight.
Brass Sleeve - Tighten nut hand tight, then an additional 3/4 turn.

PLASTIC SLEEVE



AGM800

Part#	Tube O.D .	A	B
AGM800-04	1/4"	0.34	0.26
AGM800-05	5/16"	0.39	0.32
AGM800-06	3/8"	0.41	0.38
AGM800-08	1/2"	0.44	0.51

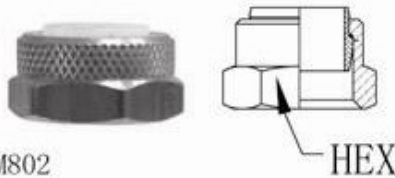
BRASS SLEEVE



AGM801

Part#	Tube O.D .	A	B
AGM801-02	1/8"	0.19	0.12
AGM801-03	3/16"	0.3	0.19
AGM801-04	1/4"	0.32	0.25
AGM801-06	3/8"	0.37	0.38

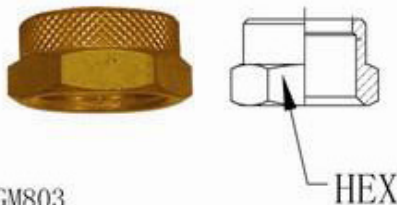
NUT AND PLASTIC SLEEVE ASSEMBLY



AGM802

Part#	Tube O.D .	Thread	A	Hex (Dia.)
AGM802-04	1/4"	3/8-24	0.43	0.43
AGM802-05	5/16"	7/16-24	0.45	0.5
AGM802-06	3/8"	1/2-24	0.49	0.56
AGM802-08	1/2"	11/16-20	0.42	0.81

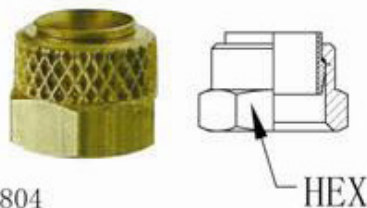
NUT



AGM803

Part#	Tube O.D .	Thread	A	Hex (Dia.)
AGM803-02-02	1/8"	5/16-24	0.37	0.37
AGM803-03-03	3/16"	3/8-24	0.41	0.44
AGM803-04-04	1/4"	3/8-24	0.34	0.44
AGM803-05-05	5/16"	7/16-24	0.34	0.5
AGM803-06-06	3/8"	1/2-24	0.38	0.56
AGM803-08-08	1/2"	11/16-20	0.42	0.81

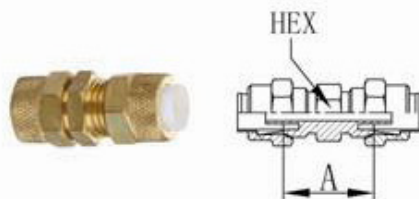
UNIVERSAL NUT AND BRASS SLEEVE ASSEMBLY



AGM804

Part#	Tube O.D .	Thread	A	Hex (Dia.)
AGM804-02-02	1/8"	5/16-24	0.37	0.37
AGM804-03-03	3/16"	3/8-24	0.41	0.44
AGM804-04-04	1/4"	3/8-24	0.34	0.44
AGM804-05-05	5/16"	7/16-24	0.34	0.5
AGM804-06-06	3/8"	1/2-24	0.38	0.56
AGM804-08-08	1/2"	11/16-20	0.42	0.81

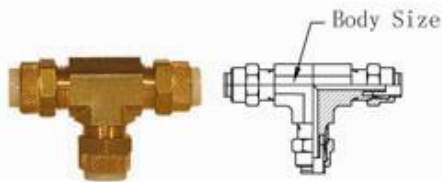
UNION



AGM805

Part#	Tube O.D .	A	Hex
AGM805-02-02	1/8"	0.66	0.31
AGM805-03-03	3/16"	0.75	0.37
AGM805-04-04	1/4"	0.69	0.37
AGM805-05-05	5/16"	0.69	0.44
AGM805-06-06	3/8"	0.72	0.5
AGM805-06-04	3/8" x 1/4"	0.72	0.5
AGM805-08-08	1/2"	0.84	0.69

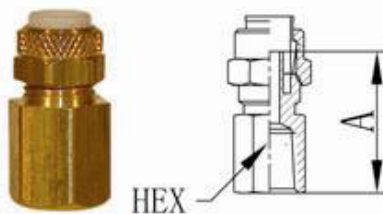
UNION TEE



AGM806

Part#	Tube O.D.	A	Body
AGM806-02-02-02	1/8"	0.62	0.31
AGM806-03-03-03	3/16"	0.62	0.31
AGM806-04-04-04	1/4"	0.73	0.44
AGM806-05-05-05	5/16"	0.62	0.37
AGM806-06-06-06	3/8"	0.86	0.56
AGM806-08-08-08	1/2"	0.81	0.62

FEMALE CONNECTOR



AGM807

Part#	Tube O.D. x Female NPTF	A	Hex
AGM807-02-02	1/8" x 1/8"	0.75	0.56
AGM807-03-02	3/16" x 1/8"	0.78	0.56
AGM807-03-04	3/16" x 1/4"	0.97	0.69
AGM807-04-02	1/4" x 1/8"	0.76	0.5
AGM807-04-04	1/4" x 1/4"	1.08	0.62
AGM807-05-02	5/16" x 1/8"	0.75	0.5
AGM807-06-02	3/8" x 1/8"	0.77	0.56
AGM807-06-04	3/8" x 1/4"	0.94	0.62
AGM807-08-06	1/2" x 3/8"	1	0.81

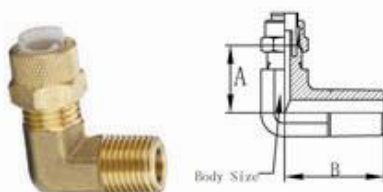
MALE ELBOW



AGM808

Part#	Tube O.D. x NPTF	Male	A	Hex
AGM808-02-01	1/8" x 1/16"		0.78	0.34
AGM808-02-02	1/8" x 1/8"		0.8	0.34
AGM808-03-02	3/16" x 1/8"		0.86	0.44
AGM808-04-01	1/4" x 1/16"		0.81	0.43
AGM808-04-02	1/4" x 1/8"		0.82	0.44
AGM808-04-04	1/4" x 1/4"		1	0.56
AGM808-04-06	1/4" x 3/8"		1.03	0.69
AGM808-05-02	5/16" x 1/8"		0.81	0.44
AGM808-05-04	5/16" x 1/4"		1	0.56
AGM808-06-02	3/8" x 1/8"		0.84	0.5
AGM808-06-04	3/8" x 1/4"		1.03	0.56
AGM808-06-06	3/8" x 3/8"		1.03	0.69
AGM808-08-06	1/2" x 3/8"		1.09	0.69
AGM808-08-08	1/2" x 1/2"		1.33	0.88

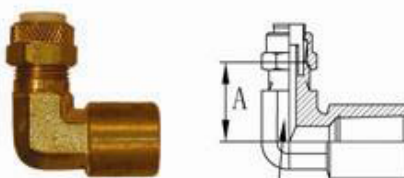
MALE CONNECTOR



AGM809

Part#	Tube O.D. x NPTF	Male	A	B	Body
AGM809-02-02	1/8" x 1/8"		0.62	0.69	0.31
AGM809-03-02	3/16" x 1/8"		0.62	0.69	0.37
AGM809-04-02	1/4" x 1/8"		0.53	0.73	0.5
AGM809-04-04	1/4" x 1/4"		0.66	0.94	0.37
AGM809-04-06	1/4" x 3/8"		0.75	1.03	0.5
AGM809-05-02	5/16" x 1/8"		0.62	0.75	0.41
AGM809-06-02	3/8" x 1/8"		0.91	0.81	0.56
AGM809-06-04	3/8" x 1/4"		0.72	0.94	0.44
AGM809-06-06	3/8" x 3/8"		0.78	1.03	0.5
AGM809-08-06	1/2" x 3/8"		1.09	1.1	0.73

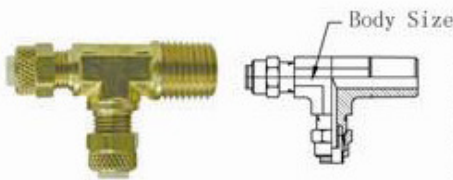
FEMALE ELBOW



AGM810

Part#	Tube O.D. x Female NPTF	A	B	Body
AGM810-02-02	1/8" x 1/8"	0.69	0.55	0.56
AGM810-03-02	3/16" x 1/8"	0.72	0.55	0.56
AGM810-04-02	1/4" x 1/8"	0.62	0.75	0.37
AGM810-04-04	1/4" x 1/4"	0.72	0.88	0.5
AGM810-06-04	3/8" x 1/4"	0.72	0.88	0.5
AGM810-08-06	1/2" x 3/8"	0.91	0.94	0.63

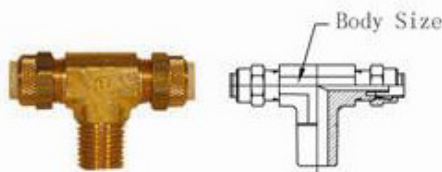
MALE RUN TEE



AGM811

Part#	Tube O.D. x	Male	A	B	Body
AGM811-02-02-02	1/8" x 1/8"		0.62	0.69	0.31
AGM811-03-02-03	3/16" x 1/8"		0.62	0.69	0.31
AGM811-04-02-04	1/4" x 1/8"		0.62	0.75	0.37
AGM811-04-04-04	1/4" x 1/4"		0.66	0.94	0.37
AGM811-05-02-05	5/16" x 1/8"		0.62	0.75	0.37
AGM811-06-04-06	3/8" x 1/4"		0.66	0.94	0.44
AGM811-08-06-08	1/2" x 3/8"		0.81	1.06	0.63

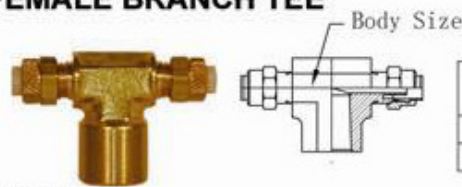
MALE BRANCH TEE



AGM812

Part#	Tube O.D. x NPTF	Male	A	B	Body
AGM812-02-02-02	1/8" x 1/8"		0.63	0.69	0.31
AGM812-03-03-02	3/16" x 1/8"		0.63	0.69	0.31
AGM812-04-04-02	1/4" x 1/8"		0.63	0.75	0.37
AGM812-04-04-04	1/4" x 1/4"		0.66	0.94	0.37
AGM812-05-05-02	5/16" x 1/8"		0.63	0.75	0.37
AGM812-06-06-02	3/8" x 1/8"		0.63	0.75	0.44
AGM812-06-06-04	3/8" x 1/4"		0.66	0.94	0.44
AGM812-08-08-06	1/2" x 3/8"		0.81	1.06	0.63

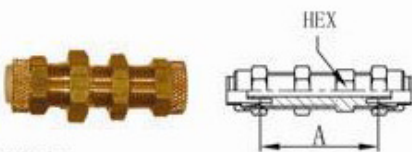
FEMALE BRANCH TEE



AGM813

Part#	Tube O.D. x Female NPTF	A	B	Body
AGM813-04-04-02	1/4" x 1/8"	0.66	0.94	0.37
AGM813-04-04-04	1/4" x 1/4"	0.84	1.16	0.56

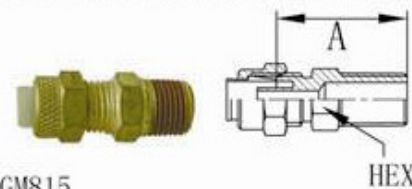
BULKHEAD UNION



AGM814

Part#	Tube O.D.	A	Hex
AGM814-04-04	1/4"	1.25	0.56
AGM814-05-05	5/16"	1.25	0.62
AGM814-06-06	3/8"	1.31	0.69

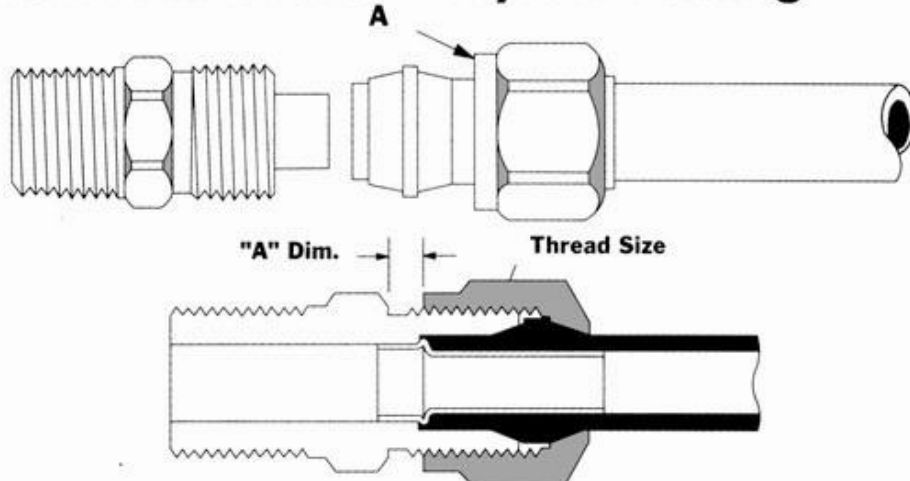
QUICK DISCONNECT FITTING



AGM815

Part#	Tube O.D. x NPTF	Male	A	Hex
AGM815-04-02	1/4" x 1/8"		0.87	0.44

D.O.T. Air Brake – Nylon Tubing



Tube O.D.	1/4	3/8	1/2	5/8	3/4
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18

•Typical Application

Air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing.

•Pressure

Maximum operating pressure of 150 PSI.

•Vibration

Fair resistance.

•Temperature Range

-40°F to +200°F (-40°C to +93°C)

•Material

CA360 Brass

•Used With

NT Nylon Tubing - SAE J844 Type A and B.

•Tolerance

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

•Advantages

Easy to assemble (no tube preparation or flaring required.) Built in tube support. Fittings utilize a ribbed sleeve for compression and positive grip. May be used with copper tubing by replacing nut, sleeve and insert with long nut and spherical sleeve. Insert should be removed for copper tubing use.

•Conformance

Meets specifications and standards of SAE and DOT FMVSS 571.106.

•Assembly Instructions

- 1- Cut tubing to desired length.
- 2-Slide nut and then sleeve on tubing. Threaded end of nut " A " must face toward fitting body.
- 3-Insert tubing into the preassembled fitting. Be sure tubing is bottomed in fitting.
- 4- Tighten nut to required torque as indicated on chart.

Disassembling: Remove nut and pull tubing out of fitting body. Insert will remain in tubing.

Reassembly: Push tubing and insert into fitting body until it bottoms. Thread nut onto fitting body and torque as in step 4.

Tube Size	Additional Number of Turns from Hand-Tight
1/4	3
3/8, 1/8	4
5/8, 3/4	3-1/2

SLEEVE



Part#	Tube O.D.	A
AGM900-04	1/4"	0.3
AGM900-06	3/8"	0.39
AGM900-08	1/2"	0.43
AGM900-10	5/8"	0.48
AGM900-12	3/4"	0.53

AGM900

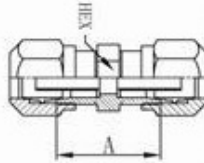
NUT



AGM901

Part#	Tube O.D.	A	Hex
AGM901-04	1/4"	0.45	0.56
AGM901-06	3/8"	0.63	0.62
AGM901-08	1/2"	0.72	0.81
AGM901-10	5/8"	0.77	0.94
AGM901-12	3/4"	0.81	1.12

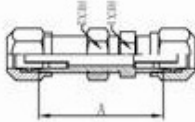
UNION



AGM902

Part#	Tube O.D.	A	Hex
AGM902-04	1/4"	0.85	0.43
AGM902-06	3/8"	1.1	0.56
AGM902-08	1/2"	1.31	0.68
AGM902-10	5/8"	1.43	0.81
AGM902-12	3/4"	1.6	1.00

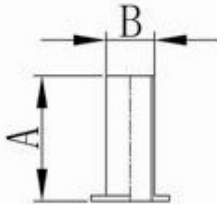
BULKHEAD UNION



AGM903

Part#	Tube O.D.	A	Hex1	Hex2
AGM903-04	1/4"	1.38	0.56	0.56
AGM903-06	3/8"	1.61	0.69	0.75
AGM903-08	1/2"	1.88	0.81	0.87

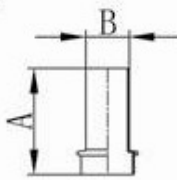
STAINLESS STEEL INSERT



AGM904

Part#	Tube O.D.	A	B
AGM904-04	1/4"	0.53	0.16
AGM904-06	3/8"	0.64	0.24
AGM904-08	1/2"	0.81	0.37
AGM904-10	5/8"	0.86	0.43
AGM904-12	3/4"	1.04	0.56

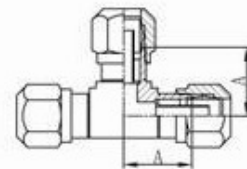
BRASS INSERT



AGM905

Part#	Tube O.D.	A	B
AGM905-04	1/4"	0.64	0.16
AGM905-06	3/8"	0.76	0.24
AGM905-08	1/2"	0.94	0.37
AGM905-10	5/8"	1.06	0.43
AGM905-12	3/4"	1.21	0.56

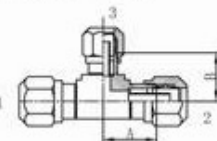
TEE



AGM906

Part#	Tube O.D.	A
AGM906-04	1/4"	0.61
AGM906-06	3/8"	0.78
AGM906-08	1/2"	0.92
AGM906-10	5/8"	1.09

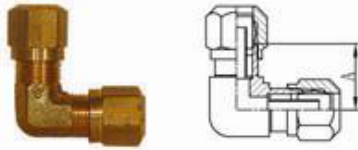
REDUCING BRANCH TEE



AGM907

Part#	Tube O.D. (1 & 2)x3	A	B
AGM907-06-06-04	3/8"x1/4"	0.72	0.69
AGM907-08-08-06	1/2"x3/8"	0.92	0.85

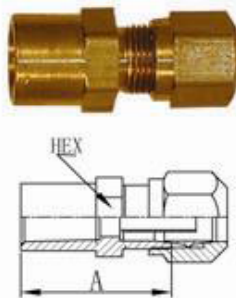
ELBOW



AGM908

Part#	Tube O.D.	A
AGM908-04	1/4"	0.61
AGM908-06	3/8"	0.78
AGM908-08	1/2"	0.92
AGM908-10	5/8"	1.09

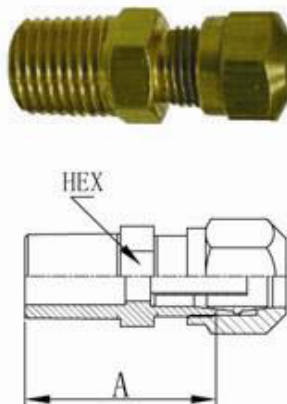
FEMALE ADAPTER



AGM909

Part#	Tube O.D. x Female NPTF	A	HEX
AGM909-04-02	1/4"x1/8"	0.83	0.56
AGM909-04-04	1/4"x1/4"	1.06	0.68
AGM909-06-02	3/8"x1/8"	1	0.56
AGM909-06-04	3/8"x1/4"	1.18	0.68
AGM909-06-06	3/8"x3/8"	1.18	0.87
AGM909-08-06	1/2"x3/8"	1.27	0.87
AGM909-08-08	1/2"x1/2"	1.43	1.06
AGM909-10-06	5/8"x3/8"	1.31	0.87
AGM909-10-08	5/8"x1/2"	1.5	1.06

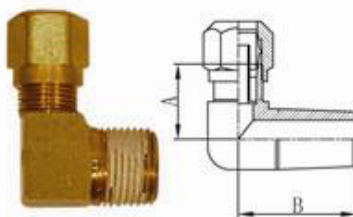
MALE ADAPTER



AGM910

Part#	Tube O.D. x NPTF	Male	A	Hex
AGM910-04-01	1/4"x1/16"		0.9	0.43
AGM910-04-02	1/4"x1/8"		0.88	0.43
AGM910-04-04	1/4"x1/4"		1.09	0.56
AGM910-04-06	1/4"x3/8"		1.13	0.68
AGM910-06-02	3/8"x1/8"		1.03	0.56
AGM910-06-04	3/8"x1/4"		1.2	0.56
AGM910-06-06	3/8"x3/8"		1.24	0.68
AGM910-06-08	3/8"x1/2"		1.43	0.87
AGM910-08-04	1/2"x1/4"		1.32	0.68
AGM910-08-06	1/2"x3/8"		1.32	0.68
AGM910-08-08	1/2"x1/2"		1.51	0.87
AGM910-08-12	1/2"x3/4"		1.57	1.06
AGM910-10-06	5/8"x3/8"		1.39	0.81
AGM910-10-08	5/8"x1/2"		1.57	0.87
AGM910-10-12	5/8"x3/4"		1.71	1.06
AGM910-12-08	3/4"x1/2"		1.68	1.00
AGM910-12-12	3/4"x3/4"		1.71	1.06

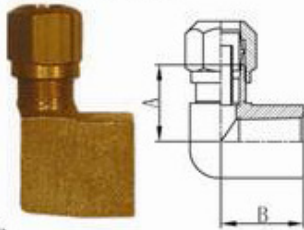
MALE ELBOW



AGM911

Part#	Tube O.D. x NPTF	Male	A	Hex
AGM911-04-02	1/4"x1/8"		0.61	0.65
AGM911-04-04	1/4"x1/4"		0.67	0.86
AGM911-04-06	1/4"x3/8"		0.72	0.85
AGM911-06-02	3/8"x1/8"		0.72	0.73
AGM911-06-04	3/8"x1/4"		0.8	0.93
AGM911-06-06	3/8"x3/8"		0.83	0.9
AGM911-06-08	3/8"x1/2"		0.93	1.09
AGM911-08-04	1/2"x1/4"		0.85	0.98
AGM911-08-06	1/2"x3/8"		0.92	0.98
AGM911-08-08	1/2"x1/2"		1.02	1.17
AGM911-10-08	5/8"x3/8"		1	1.05
AGM911-10-08	5/8"x1/2"		1.1	1.25
AGM911-10-12	5/8"x3/4"		1.09	1.24
AGM911-12-08	3/4"x1/2"		1.19	1.33

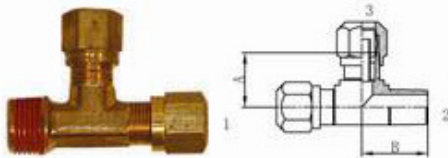
FEMALE ELBOW



AGM912

Part#	Tube O.D. x Female NPTF	A	B
AGM912-04-02	1/4"x1/8"	0.68	0.52
AGM912-04-04	1/4"x1/4"	0.77	0.7
AGM912-06-02	3/8"x1/8"	0.82	0.58
AGM912-06-04	3/8"x1/4"	0.88	0.76
AGM912-06-06	3/8"x3/8"	0.93	0.76
AGM912-08-06	1/2"x3/8"	1.02	0.81
AGM912-08-08	1/2"x1/2"	1.13	1.01
AGM912-10-08	5/8"x1/2"	1.19	1.07

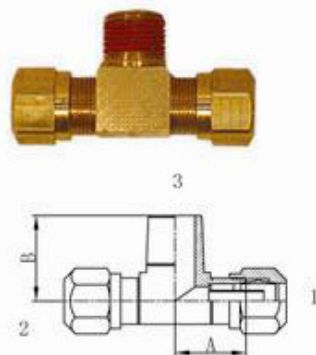
MALE RUN TEE



AGM913

Part#	Tube O.D. x Male NPTF x O.D.	Tube 1x2x3	A	B
AGM913-04-02-04	1/4"x1/8"x1/4"		0.61	0.65
AGM913-04-04-04	1/4"x1/4"x1/4"		0.68	0.86
AGM913-06-04-04	3/8"x1/4"x1/4"		0.72	0.69
AGM913-06-04-06	3/8"x1/4"x3/8"		0.78	0.91
AGM913-06-06-06	3/8"x3/8"x3/8"		0.83	0.90
AGM913-08-06-08	1/2"x3/8"x1/2"		0.92	0.98

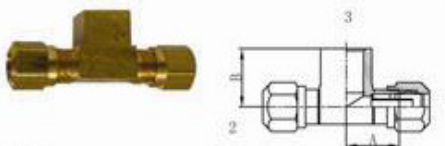
MALE RUN TEE



AGM914

Part#	Tube O.D. x Tube O.D. x NPTF	Male 1x2x3	A	B
AGM914-04-04-02	1/4"x1/4"x1/8"		0.61	0.65
AGM914-04-04-04	1/4"x1/4"x1/4"		0.67	0.86
AGM914-06-06-02	3/8"x3/8"x1/8"		0.71	0.73
AGM914-06-04-04	3/8"x1/4"x1/4"		0.8	0.93
AGM914-06-06-04	3/8"x3/8"x1/4"		0.78	0.91
AGM914-08-08-04	1/2"x1/2"x1/4"		0.87	1.00
AGM914-06-06-06	3/8"x3/8"x3/8"		0.83	0.90
AGM914-08-06-06	1/2"x3/8"x3/8"		0.94	1.00
AGM914-08-08-06	1/2"x1/2"x3/8"		0.92	0.98
AGM914-08-08-08	1/2"x1/2"x1/2"		1.02	1.17
AGM914-10-10-08	5/8"x5/8"x1/2"		1.09	1.24

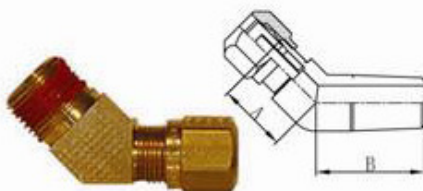
FEMALE BRANCH TEE



AGM915

Part#	Tube O.D. x Tube O.D. x Female NPTF 1x2x3	A	B
AGM915-06-06-04	3/8"x3/8"x1/4"	0.9	0.78
AGM915-10-10-04	5/8"x5/8"x1/4"	1.04	0.89

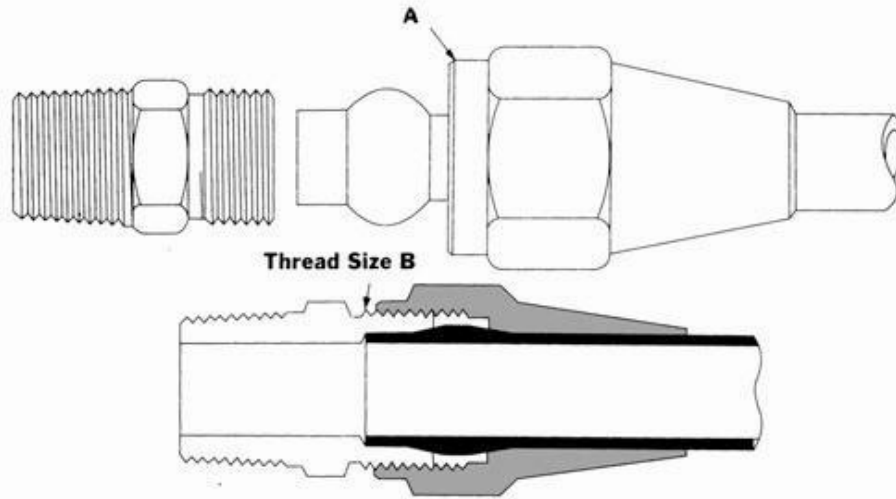
45° ELBOW



AGM916

Part#	Tube O.D. x NPTF	Male	A	B
AGM916-04-02	1/4"x1/8"		0.49	0.63
AGM916-04-04	1/4"x1/4"		0.6	0.85
AGM916-06-02	3/8"x1/8"		0.71	0.67
AGM916-06-04	3/8"x1/4"		0.72	0.86
AGM916-06-06	3/8"x3/8"		0.76	0.95
AGM916-06-08	3/8"x1/2"		0.78	1.20
AGM916-08-04	1/2"x1/4"		0.85	0.95
AGM916-08-06	1/2"x3/8"		0.84	0.94
AGM916-08-08	1/2"x1/2"		0.87	1.16
AGM916-10-08	5/8"x1/2"		1	1.20
AGM916-12-08	3/4"x1/2"		1.1	1.18

D.O.T. Air Brake – Copper Tubing



Tube O.D.	1/4	3/8	1/2	5/8	3/4
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18

•Typical Application

Air brake systems.

•Pressure

Maximum operating pressure of 150 PSI.

•Vibration

Fair resistance.

•Temperature Range

-65°F to +250°F(-530°C to +121°C) with copper tubing.

•Material

CA360 Brass.

•Used With

Copper tubing in air brake systems.

•Tolerance

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

•Advantages

Easy to assemble (no flaring). May be used with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve and nut.

•Conformance

Meets specifications and standards of SAE and DOT.

•Assembly Instructions

- 1- Cut tubing to desired length. Make sure all burrs are removed and the ends are cut square.
- 2- Slide nut and then sleeve on tubing. Threaded end " A " must face toward fitting body.
- 3- Insert tubing into fitting. Be sure tubing is bottomed on fitting shoulder.
- 4- Thread nut onto fitting body until it is hand tight.
- 5- From that point, tighten with a wrench the number of turns indicated in the chart below:

Tube Size	Additional Number of Turns from Hand Tight
1/4, 3/8	1-3/4
1/2, 5/8, 3/4	3-1/4

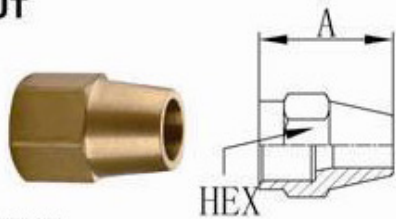
SLEEVE



AGM1000

Part#	Tube O.D.	A
AGM1000-04	1/4"	0.25
AGM1000-06	3/8"	0.31
AGM1000-08	1/2"	0.38
AGM1000-10	5/8"	0.44
AGM1000-12	3/4"	0.5

NUT



AGM1001

Part#	Tube O.D.	A	Hex
AGM1001-04	1/4"	0.75	0.56
AGM1001-06	3/8"	1.13	0.62
AGM1001-08	1/2"	1.25	0.81
AGM1001-10	5/8"	1.38	0.94
AGM1001-12	3/4"	1.56	1.12

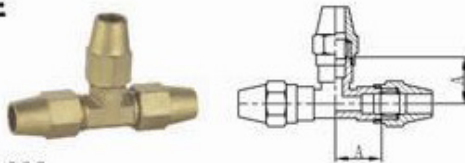
UNION



AGM1002

Part#	Tube O.D.	A	Hex
AGM1002-04	1/4"	0.81	0.44
AGM1002-06	3/8"	1.1	0.56
AGM1002-08	1/2"	1.07	0.69
AGM1002-10	5/8"	1.41	0.81
AGM1002-12	3/4"	1.59	1

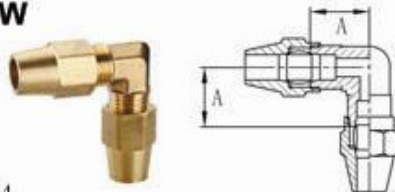
TEE



AGM1003

Part#	Tube O.D.	A
AGM1003-04	1/4"	0.62
AGM1003-06	3/8"	0.82
AGM1003-08	1/2"	0.94
AGM1003-10	5/8"	1.09

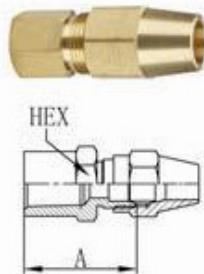
ELBOW



AGM1004

Part#	Tube O.D.	A
AGM1004-04	1/4"	0.62
AGM1004-06	3/8"	0.78
AGM1004-08	1/2"	0.92
AGM1004-10	5/8"	1.1

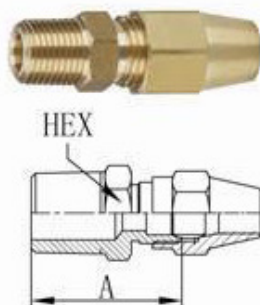
FEMALE ADAPTER



AGM1005

Part#	Tube O.D. x Female NPTF	A	HEX
AGM1005-04-02	1/4"x1/8"	0.84	0.56
AGM1005-04-04	1/4"x1/4"	1.07	0.68
AGM1005-06-02	3/8"x1/8"	1	0.56
AGM1005-06-04	3/8"x1/4"	1.19	0.68
AGM1005-06-06	3/8"x3/8"	1.18	0.87
AGM1005-08-06	1/2"x3/8"	1.27	0.87
AGM1005-08-08	1/2"x1/2"	1.44	1.06
AGM1005-10-06	5/8"x3/8"	1.31	0.87
AGM1005-10-08	5/8"x1/2"	1.5	1.06

MALE ADAPTER



AGM1006

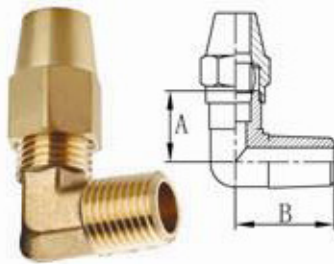
Part#	Tube O.D. x NPTF	Male	A	Hex
AGM1006-04-02	1/4"x1/8"		0.88	0.43
AGM1006-04-04	1/4"x1/4"		0.97	0.56
AGM1006-04-06	1/4"x3/8"		1.14	0.68
AGM1006-06-02	3/8"x1/8"		1.02	0.56
AGM1006-06-04	3/8"x1/4"		1.09	0.56
AGM1006-06-06	3/8"x3/8"		1.19	0.68
AGM1006-06-08	3/8"x1/2"		1.45	0.87
AGM1006-08-04	1/2"x1/4"		1.32	0.68
AGM1006-08-08	1/2"x3/8"		1.35	0.68
AGM1006-08-08	1/2"x1/2"		1.51	0.87
AGM1006-10-06	5/8"x3/8"		1.39	0.81
AGM1006-10-08	5/8"x1/2"		1.57	0.87
AGM1006-12-08	3/4"x1/2"		1.67	1.00
AGM1006-12-12	3/4"x3/4"		1.71	1.06

PNEUMATIC FITTINGS

BRASS FITTINGS



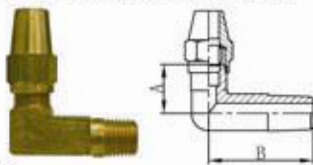
90° MALE ELBOW



AGM1007

Part#	Tube O.D. x	Male	A	B
	NPTF			
AGM1007-04-02	1/4"x1/8"		0.64	0.76
AGM1007-04-04	1/4"x1/4"		0.69	0.88
AGM1007-04-06	1/4"x3/8"		0.73	0.86
AGM1007-06-02	3/8"x1/8"		0.73	0.75
AGM1007-06-04	3/8"x1/4"		0.8	0.93
AGM1007-06-06	3/8"x3/8"		0.83	0.90
AGM1007-06-08	3/8"x1/2"		0.95	1.11
AGM1007-08-04	1/2"x1/4"		0.85	0.98
AGM1007-08-06	1/2"x3/8"		0.92	0.98
AGM1007-08-08	1/2"x1/2"		1.04	1.19
AGM1007-10-06	5/8"x3/8"		1.01	1.06
AGM1007-10-08	5/8"x1/2"		1.1	1.25
AGM1007-12-08	3/4"x1/2"		1.19	1.32

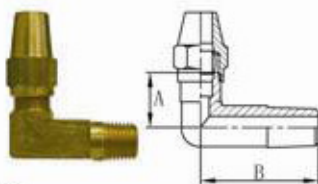
LONG PATTERN ELBOW



AGM1008

Part#	Tube O.D. x	Male	A	B
	NPTF			
AGM1008-06-04	3/8"x1/4"		0.81	1.44

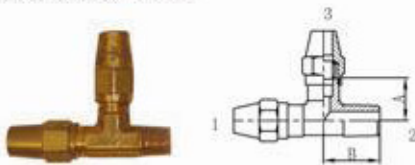
90° FEMALE ELBOW



AGM1009

Part#	Tube O.D. x	A	B
	Female NPTF		
AGM1009-04-02	1/4"x1/8"	0.69	0.52
AGM1009-04-04	1/4"x1/4"	0.78	0.71
AGM1009-06-04	3/8"x1/4"	0.84	0.78
AGM1009-06-06	3/8"x3/8"	0.93	0.77
AGM1009-08-06	1/2"x3/8"	1.03	0.82
AGM1009-10-08	5/8"x1/2"	1.19	1.07

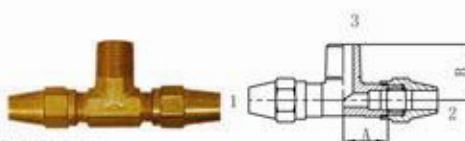
MALE RUN TEE



AGM1010

Part#	Tube O.D. x	Male	A	B
	NPTF (1&3)x2			
AGM1010-04-02	1/4"x1/8"		0.62	0.66
AGM1010-04-04	1/4"x1/4"		0.68	0.87
AGM1010-06-04	3/8"x1/4"		0.79	0.92
AGM1010-06-06	3/8"x3/8"		0.83	0.90
AGM1010-08-08	1/2"x1/2"		1.03	1.18

MALE BRANCH TEE



AGM1011

Part#	Tube O.D. x	Male	A	B
	NPTF (1&3)x2			
AGM1011-06-04	3/8"x1/4"		0.78	0.91
AGM1011-06-06	3/8"x3/8"		0.85	0.92
AGM1011-08-06	1/2"x3/8"		0.91	0.98
AGM1011-08-08	1/2"x1/2"		1.03	1.18

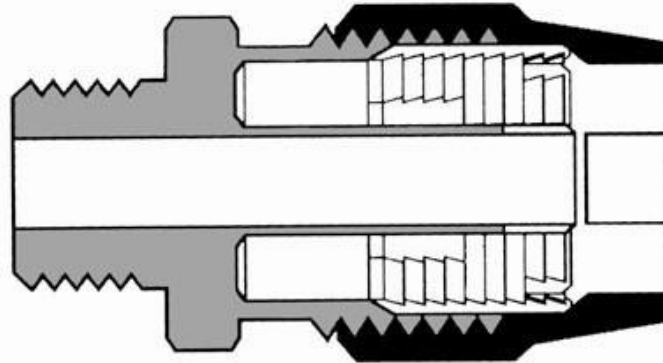
45° MALE ELBOW



AGM1012

Part#	Tube O.D. x	Male	A	B
	NPTF			
AGM1012-04-02	1/4"x1/8"		0.49	0.63
AGM1012-04-04	1/4"x1/4"		0.6	0.85
AGM1012-06-04	3/8"x1/4"		0.72	0.86
AGM1012-06-06	3/8"x3/8"		0.76	0.94
AGM1012-06-08	3/8"x1/2"		0.78	1.16
AGM1012-08-06	1/2"x3/8"		0.82	0.94
AGM1012-08-08	1/2"x1/2"		0.87	1.16

D.O.T. Air Brake – Hose/ Ends



•Typical Application

Air Brake hose connections.
Meets SAE & DOT specifications
(FMVCS 10 GAL)

•Pressure

Determined by maximum working pressure for hose size.
Up to 125 psi

•Material

CA360 Brass.
Temperature: -40°F to + 120°F (-40°C to +48°C)

•Advantages

Can be used for nearly any brake line. Easy to assemble with a good selection of hose end configurations. Brass material offers excellent resistance against corrosion.

•Tolerance

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

•Assembly Instructions

- 1- Slide nut and sleeve onto hose. Make sure bevel edge of sleeve faces out toward fitting
- 2- Push hose into fitting until it bottoms.
- 3- Screw nut until contact is made with body hex.

NOTE: When reassembling fitting, body and nut should be inspected. Only reuse if in proper condition
Sleeves should never be reused.

SLEEVE



AGM1100

Part#	Hose I.D. Size	A	B
AGM1100-06	3/8"	0.69	0.9
AGM1100-08	1/2"	0.64	1.03

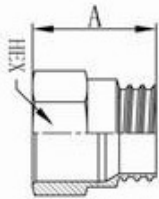
NUT



AGM1101

Part#	Hose I.D. Size	A	Hex
AGM1101-06	3/8"	1.26	1.03
AGM1101-08	1/2"	1.2	1.25

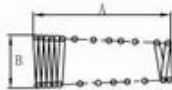
SPRING NUT



AGM1102

Part#	Hose I.D. Size	A	Hex
AGM1102-06	3/8"	1.25	1.03
AGM1102-08	1/2"	1.2	1.25

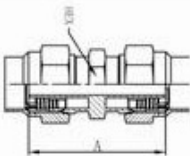
SPRING



AGM1103

Part#	Hose I.D.	A	B	C
AGM1103-06	3/8"	2.75	0.84	0.78
AGM1103-08	1/2"	2.75	1.1	1.1

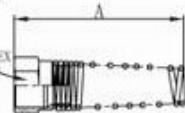
UNION



AGM1104

Part#	Hose I.D.	A	Hex
AGM1104-06	3/8"	2.55	0.97
AGM1104-08	1/2"	2.55	1.12

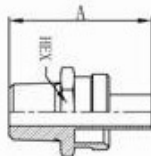
ADAPTER BODY



AGM1105

Part#	Hose I.D. Size	A	Hex
AGM1105-06	3/8"	3.55	1.03
AGM1105-08	1/2"	3.5	1.25

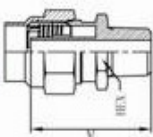
NUT AND SPRING ASSEMBLY



AGM1106

Part#	Hose I.D. x Male Pipe	A	Hex
AGM1106-06-04	3/8"x1/4"	1.93	0.97
AGM1106-06-06	3/8"x3/8"	1.92	0.97
AGM1106-06-08	3/8"x1/2"	2.02	1
AGM1106-08-06	1/2"x3/8"	2.07	1.12
AGM1106-08-08	1/2"x1/2"	2.06	1.12

MALE ADAPTER



AGM1107

Part#	Hose I.D. x Male Pipe	A	Hex
AGM1107-06-04	3/8"x1/4"	1.91	0.97
AGM1107-06-06	3/8"x3/8"	1.94	0.97
AGM1107-06-08	3/8"x1/2"	2.12	0.97
AGM1107-08-06	1/2"x3/8"	2.07	1.12
AGM1107-08-08	1/2"x1/2"	2.07	1.12

MALE ADAPTER



AGM1108

Part#	Hose I.D. x Male Pipe	A	Hex
AGM1108-06-04	3/8"x1/4"	4.91	1
AGM1108-06-06	3/8"x3/8"	4.96	1
AGM1108-06-08	3/8"x1/2"	5.53	1
AGM1108-08-06	1/2"x3/8"	4.75	1.12
AGM1108-08-08	1/2"x1/2"	4.88	1.12

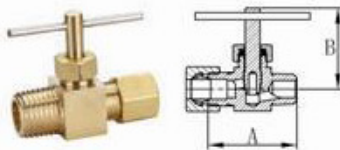
NEEDLE VALVES

Made with either pin handle or pressed on handle.
Please specify if you have a preference.

- Used on instrumentation, hydraulic, and pneumatic systems.
- Designed for a maximum working pressure 150 PSI.

- Provided with steel handles and metal-to-metal seats with fine-thread screwdown.
- Not designed for natural gas, LPG, nuclear or aircraft applications.
- Always install with pressure against the seat.

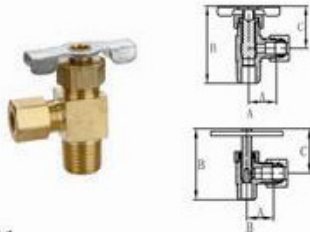
COMP X MALE PIPE



AGM1200

Part#	Comp X Male Pipe	A	B
AGM1200-03-02	3/16" X 1/8"	1.16	0.88
AGM1200-04-02	1/4" X 1/8"	1.29	1.12
AGM1200-04-04	1/4" X 1/4"	1.27	1.14
AGM1200-05-02	5/16" X 1/8"	1.5	1.25
AGM1200-06-04	3/8" X 1/4"	1.53	1.22

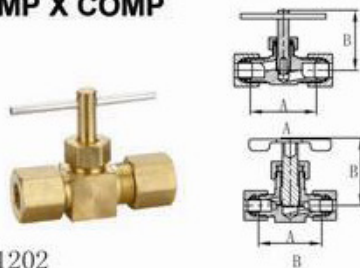
COMP X MALE PIPE -ANGLE



AGM1201

Part#	Comp X Male Pipe	Handle	A	B	C
AGM1201-03-02	3/16" X 1/8"	B	0.5	1.5	0.82
AGM1201-04-02	1/4" X 1/8"	A	0.56	1.48	0.93
AGM1201-04-04	1/4" X 1/4"	B	0.62	1.67	0.9
AGM1201-05-02	5/16" X 1/8"	B	0.63	1.63	0.95
AGM1201-05-04	5/16" X 1/4"	B	0.69	1.73	0.92
AGM1201-06-04	3/8" X 1/4"	A	0.65	1.71	0.92

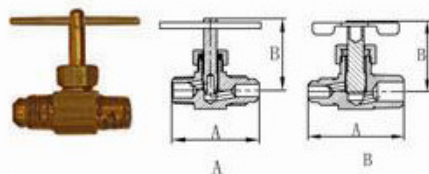
COMP X COMP



AGM1202

Part#	Comp x Comp	Handle	A	B
AGM1202-03	3/16"	B	1.06	0.88
AGM1202-04	1/4"	A	1.17	1.12
AGM1202-05	5/16"	A	1.22	1.08
AGM1202-06	3/8"	B	1.31	1.15

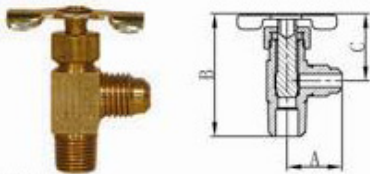
FLARE X MALE PIPE



AGM1203

Part#	Male Flare X Male Pipe	Handle	A	B
AGM1203-04-02	1/4" x 1/8"	A	1.35	1.12
AGM1203-04-04	1/4" x 1/4"	B	1.38	0.88
AGM1203-06-04	3/8" x 1/4"	B	1.73	1.22

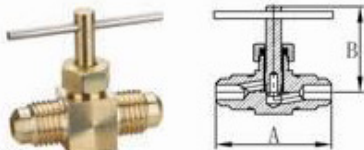
FLARE X MALE PIPE



AGM1204

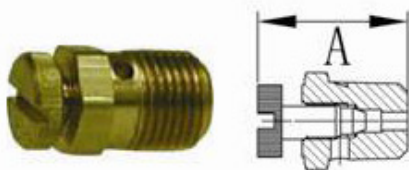
Part#	Male Flare X Male Pipe	A	B	C
AGM1204-04-02	1/4" X 1/8"	0.68	1.54	0.86
AGM1204-05-02	5/16" X 1/8"	0.88	1.59	0.94
AGM1204-05-04	5/16" X 1/4"	0.9	1.94	1
AGM1204-06-04	3/8" X 1/4"	0.97	1.84	0.9

FLARE X FLARE



AGM1205

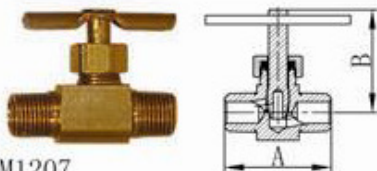
Part#	Male Flare X Male Pipe	A	B
AGM1205-04	1/4"	1.48	1.2
AGM1205-06	3/8"	1.79	1.19



AGM1206

Part#	Male Pipe	A	Hex
AGM1206-02	1/8"	0.78	0.43

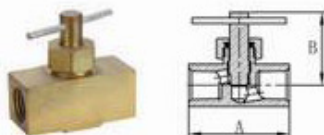
MALE PIPE TO MALE PIPE



AGM1207

Part#	Male Pipe X Male Pipe	Handle	A	B
AGM1207-02	1/8"	A	1.25	1.09
AGM1207X-02	1/8"	B	1.38	0.66
AGM1207-04	1/4"	A	1.69	1

FEMALE PIPE X FEMALE PIPE



AGM1208

Part#	Female Pipe X Female Pipe	A	B
AGM1208-02	1/8"	1.12	0.88
AGM1208-04	1/4"	1.6	1.24
AGM1208P-04	1/4" Heavy	1.62	2.53

MALE X FEMALE PIPE



AGM1209

Part#	Male Pipe X Female Pipe	Handle	A	B
AGM1209-02	1/8"	A	1.18	1.09
AGM1209-04	1/4"	A	1.6	1.14
AGM1209L-04	1/4" Light Pattern	B	1.88	1.09

BRASS DOMESTIC MINIATURE BALL VALVES

- Working Pressure up to 1000 P.S.I.G.
- ASTM B-16 Corrosion Resistant Brass Body.
- Non-Adjusting Viton O-Ring Stem Seal Design Never Needs Tightening.
- Highly Inert Teflon Seats.
- Long Life Nickel Plated Brass Ball.
- Blow-Out Proof Stem for Safety.
- Temperature: -40°F to 300° F
- 1/4 Turn Instantaneous On-Off Operation.
- Quarter Turn Handle Design.
- Water, Oil, and Air Pressure Systems.
- Ideal for tight, confined areas, or when routing aesthetics are desired. Applications include instrumentation, gas sampling systems, high pressure gauges, test stands, hydraulic and pneumatic service lines on capital equipment.
- Not good for steam.

FULL PORT 600WPG FPRGED BRASS BALL VALVE

ISO 9002 MANUFACTURER FEATURES

- Suitable for full range of liquids and gases
- Minimal pressure drop due to large full size ports
- Bottom loaded, pressure retaining stem
- Pressure rated for 1/4"-2" at 600psi (42 bars) and 2-1/2"-4" at 400 psi WOG (non-shock) and 150 WSP (10.34 bars) saturated steam. Virgin PTFE stem packing seal, thrust washer and seats
- Yellow vinyl insulator on heavy duty plated carbon
- steel handles
- Fast 1/4 turn open or close operation

1/4-2" 600 PSI non-shock cold water, gas, oil
- 150 PSI saturated steam

2-1/2"- 4" 400 PSI non-shock cold water, gas, oil

- Low operating torque
- Adjustable stem packing gland
- Maximum operating temperature: 302°F (150°C)
- Minimum operating temperature: -22°F (-30°C)
- Each valve individually tested
- Forged Brass - for more strength
- Threaded ends to ANSI B1.20.1
- Hard chromium plated solid ball
- Bottom entry, blow-out proof stem
- Deeper threads - for better connections

CHROME PLATED BRASS MINI BALL VALUE

ISO 9002 Manufacturer

FEATURES

- Solid chrome plated brass ball
- Max working pressure 235 psi will handle 300psi@75° F
- Longer body style for longer, deeper thread connections
- One piece drawn sand blasted chrome plated body.
- Each valve is seal tested for maximum safety.
- Double seal system allows valve to be operated in both directions making installation easier.
- Blowout-proof brass stem.
- NPT taper ANSI B1.20.1 threads.
- 32° F to +176° F temperature.
- 1/4 Turn Nylon handle with mechanical stop.
- NSF Approved valves available upon request!
- Also available in Stainless Steel.

Female x Female

FEMALE X FEMALE



AGM1300

Part#	Size	Dimensions(In)			
		A	B	C	D
AGM1300-02	1/8	1.57	1.69	0.78	1.46
AGM1300-04	1/4	1.57	1.69	0.78	1.46
AGM1300-06	3/8	1.57	1.69	0.78	1.46
AGM1300-08	1/2	1.77	1.89	0.94	1.57

MALE X FEMALE



AGM1301

Part#	Size	Dimensions(In)			
		A	B	C	D
AGM1301-02	1/8	1.67	1.69	0.78	1.46
AGM1301-04	1/4	1.57	1.69	0.78	1.46
AGM1301-06	3/8	1.57	1.69	0.78	1.46
AGM1301-08	1/2	1.77	1.89	0.94	1.57

FEMALE X FEMALE



AGM1302

Part#	Size
AGM1302-04-04	1/4 x 1/4
AGM1302-04-06	1/4 x 1/2

MALE X FEMALE



AGM1303

Part#	Size
AGM1303-02-02	1/8 x 1/8
AGM1303-02-04	1/8 x 1/4
AGM1303-04-04	1/4 x 1/4
AGM1303-04-06	1/4 x 3/8

MALE X MALE



AGM1304

Part#	Size
AGM1304-02-04	1/8 x 1/4
AGM1304-04-06	1/4 x 1/2
AGM1304-06-06	1/2 x 1/2

HOSE BARB X MALE



AGM1305

Part#	Size
AGM1305-04-04	1/4 x 1/4
AGM1305-06-04	3/8 x 1/4

HOSE BARB X HOSE BARB



AGM1306

Part#	Size
AGM1306-04-04	1/4 x 1/4
AGM1306-06-06	3/8 x 3/8

FEMALE X HOSE BARB



AGM1307

Part#	Size
AGM1307-02-02	1/8 x 1/8
AGM1307-04-05	1/4 x 5/16
AGM1307-04-04	1/4 x 1/4

MALE PIPE X BARB w / check



AGM1308

Part#	Size
AGM1308-04-04	1/4 x 1/4
AGM1308-06-04	3/8 x 1/4

MALE PIPE X BARB without check



AGM1309

Part#	Size
AGM1309-06-04	3/8 x 1/4

MIP X FLARE w / check valve



AGM1310

Part#	Size
AGM1310-04-04	1/4 x 1/4

FLARE X MIP without check valve



AGM1311

Part#	Size
AGM1311-04-04	1/4 x 1/4

BARB X BARB no check



AGM1312

Part#	Size
AGM1312-04	1/4
AGM1312-06	3/8

FEMALE X MALE



AGM1313

Part#	Size
AGM1313-04	1/4
AGM1313-06	3/8

FEMALE X FEMALE



AGM1314

Part#	Size
AGM1314-04	1/4
AGM1314-06	3/8