

SMALL PIPE THREAD FITTINGS

PIPE THREAD ELBOWS

RMI Part No.	Desc. (In.)	Metal	PSI MAX (kPa)
90° Female To Female NPT:			
BEL-2-2 LP	1/8" x 1/8"	brass	1000 (6,900)
BEL-4-4 LP	1/4" x 1/4"	brass	1000 (6,900)
BEL-4HP	1/4" x 1/4"	brass	3,000 (20,700)
BEL-6HP	3/8" x 3/8"	brass	3,000 (20,700)
BEL-8HP	1/2" x 1/2"	brass	3,000 (20,700)
BEL-8SS	1/2" x 1/2"	st. steel	6,000 (41,300)
90° Female To Male NPT: (Street)			
BL-2-2 LP	1/8" x 1/8"	brass	1000 (6,900)
BL-2HP	1/8" x 1/8"	brass	3,000 (20,700)
BL-4-2 LP	1/4" x 1/4"	brass	1000 (6,900)
BL-4-4 LP	1/4" x 1/4"	brass	1000 (6,900)
BL-4SS	1/4" x 1/4"	st. steel	6,000 (41,300)
BL-4HP	1/4" x 1/4"	brass	3,000 (20,700)
BL-6HP	3/8" x 3/8"	brass	3,000 (20,700)
BL-8HP	1/2" x 1/2"	brass	3,000 (20,700)
45° Female To Male NPT: (Street)			
BSL-2HP	1/8" x 1/8"	brass	3,000 (20,700)
BSL-4-4 LP	1/4" x 1/4"	brass	1000 (6,900)
BSL-4HP	1/4" x 1/4"	brass	3,000 (20,700)

PIPE THREAD EXTENSION ADAPTORS, FEMALE TO MALE

BRASS - PRESSURES TO 3,000 PSI (20,700 kPa)			
RMI Part No.	Desc. (In.)	Length	Hex
BE-2-25HP	1/8" NPT	2-1/2"	9/16
BE-4-3HP	1/4" NPT	3"	3/4

PIPE THREAD TEES

RMI Part No.	Desc. (In.)	Metal	PSI MAX (kPa)
3-Way Female			
BFT-2LP	1/8" NPT	brass	1000 (6,900)
BFT-2HP	1/8" NPT	brass	3,000 (20,700)
BFT-4LP	1/4" NPT	brass	1000 (6,900)
BFT-4HP	1/4" NPT	brass	3,000 (20,700)
T347	1/4" NPT	steel	5,000 (34,000)
BFT-4SS	1/4" NPT	st. steel	6,000 (41,300)
BFT-6HP	3/8" x 3/8"	brass	3,000 (20,700)
BFT-8HP	1/2" x 1/2"	brass	3,000 (20,700)
BFT-8SS	1/2" x 1/2"	st. steel	6,000 (41,300)
BFT-12HP	3/4" x 3/4"	brass	3,000 (20,700)
Female x Male			
BMT-2HP	1/8" NPT (branch)	brass	3,000 (20,700)
BMT-4LP	1/4" NPT (branch)	brass	1000 (6,900)
BST-4LP	1/4" NPT (street)	brass	1000 (6,900)
BMT-4HP	1/4" NPT (branch)	brass	3,000 (20,700)
BST-4HP	1/4" NPT (street)	brass	3,000 (20,700)

PIPE THREAD CROSSES

RMI Part No.	Desc. (In.)	Metal	PSI MAX (kPa)
4-Way Female			
BCR-2LP	1/8" NPT	brass	1000 (6,900)
BCR-2HP	1/8" NPT	brass	3,000 (20,700)
BCR-4LP	1/4" NPT	brass	1000 (6,900)
BCR-4HP	1/4" NPT	brass	3,000 (20,700)
BCR-4SS	1/4" NPT	st. steel	6,000 (41,300)



PIPE THREAD REDUCER COUPLINGS, FEMALE TO FEMALE

BRASS, PRESSURES TO 3000 PSI (20,700 kPa)			
RMI PART NO.	Desc. (In.)	Length	Hex
BF-4-2HP	1/4" NPT x 1/8" NPT	1.093	3/4
BF-6-4HP	3/8" NPT x 1/4" NPT	1.281	7/8
BF-8-4HP	1/2" NPT x 1/4" NPT	1.671	1-1/8
BF-12-8HP	3/4" NPT x 1/2" NPT	1.700	1-3/8



PIPE THREAD REDUCER BUSHINGS, MALE TO MALE

BRASS, PRESSURES TO 3000 PSI (20,700 kPa)			
RMI PART NO.	Desc. (In.)	Length	Hex
B-4-2HP	1/4" NPT x 1/8" NPT	1.250	5/8
B-6-2HP	3/8" NPT x 1/8" NPT	1.281	11/16
B-6-4HP	3/8" NPT x 1/4" NPT	1.467	11/16
B-8-4HP	1/2" NPT x 1/4" NPT	1.687	7/8
B-8-6HP	1/2" NPT x 3/8" NPT	1.718	7/8



B-4-2HP

SMALL PIPE THREAD FITTINGS



BF-4HP

BF-4SS

PIPE THREAD COUPLINGS, FEMALE TO FEMALE PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Desc. (In.)	Material	Length	Hex
BF-2HP	1/8" NPT x 1/8" NPT	brass	.800	9/16
BF-4HP	1/4" NPT x 1/4" NPT	brass	1.187	3/4
BF-6HP	3/8" NPT x 3/8" NPT	brass	1.180	7/8
BF-8HP	1/2" NPT x 1/2" NPT	brass	1.500	1-3/8
BF-12HP	3/4" NPT x 3/4" NPT	brass	1.520	1-3/8
PRESSURES TO 6000 PSI (41,300 kPa)				
BF-4SS	1/4" NPT x 1/4" NPT	st. steel	1.187	3/4



B-4HP

B-4SS

PIPE THREAD HEX NIPPLES, MALE TO MALE PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Desc. (In.)	Material	Length	Hex
B-2HP	1/8" NPT x 1/8" NPT	brass	.937	7/16
B-4HP	1/4" NPT x 1/4" NPT	brass	1.437	5/8
B-6HP	3/8" NPT x 3/8" NPT	brass	1.500	11/16
B-8HP	1/2" NPT x 1/2" NPT	brass	1.875	7/8
B-12HP	3/4" NPT x 3/4" NPT	brass	1.937	1-1/8
PRESSURES TO 6000 PSI (41,300 kPa)				
B-4SS	1/4" NPT x 1/4" NPT	st. steel	1.437	5/8



BB-2-8HP

PIPE THREAD BUSHINGS, FEMALE TO MALE BRASS, PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Desc. (In.)	Length	Hex
BB-2-4HP	1/8" NPT x 1/4" NPT	.937	5/8
BB-2-6HP	1/8" NPT x 3/8" NPT	1.437	11/16
BB-4-6HP	1/4" NPT x 3/8" NPT	1.500	3/4
BB-4-8HP	1/4" NPT x 1/2" NPT	1.875	7/8
BB-6-8HP	3/8" NPT x 1/2" NPT	1.937	7/8
BB-4-12HP	1/4" NPT x 3/4" NPT	1.437	1-1/8
BB-8-12HP	1/2" NPT x 3/4" NPT	1.437	1-1/8



BA-4-2HP



BF-4-2HP

PIPE THREAD ADAPTORS, FEMALE TO MALE

RMI Part No.	Desc. (In.)	Material	Length	Hex
BA-2HP	1/8" NPT x 1/8" NPT	brass	.875	9/16
BA-4-2HP	1/4" NPT x 1/8" NPT	brass	1.062	3/4
BA-4HP	1/4" NPT x 1/4" NPT	brass	1.281	3/4
BA-6-4HP	3/8" NPT x 1/4" NPT	brass	1.312	7/8
BA-8-4HP	1/2" NPT x 1/4" NPT	brass	1.500	1-1/8
BA-8-6HP	1/2" NPT x 3/8" NPT	brass	1.562	1-1/8
BA-4SS	1/4" NPT x 1/4" NPT	st. steel	1.281	3/4

HEAVY DUTY BRASS ADAPTERS & FITTINGS

MISCELANEOUS TAILPIECES

RMI Part No.	Description	Use with nut (RH or LH)	Pipe thread or I.D. pipe	Length
2233-3A	figure 1	1" - 11 1/2" NPS	1/2" NPT	3 7/16"
1138X-2	figure 1	1" - 11 1/2" NPS	7/8"-14NF	2 1/8"
1381-8	figure 2	1" - 11 1/2" NPS	.736 I.D.	2 7/16"
2670-35	figure 2	1" - 11 1/2" NPS	.542 I.D.	2 7/16"

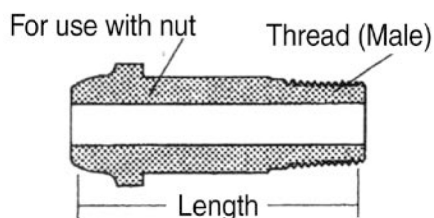


Fig. 1 Threaded

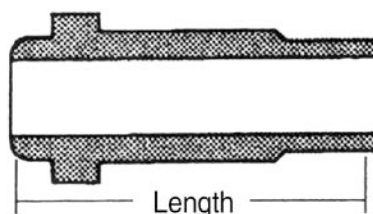


Fig. 2 Sweat End

NUTS & NIPPLES – HANDTIGHT & WRENCHTIGHT

NON-CORROSIVE GASES IN SMALL CYLINDERS

Pressures to 3000 PSI (20,000 kPa)			
RMI Part No.	Service	Part	Description
180-2	CGA-180	nut	brass, .625-18 UNF-2B, RH female
180-3	CGA-180	nipple	brass, 1/8 NPT, 1 3/4" long
180-4	CGA-180	washer	teflon
180-5	CGA-180	adaptor	brass, CGA-180 to 1/4" NPT male

"MC" TANK - ACETYLENE

Pressures to 500 PSI (3,400 kPa)			
RMI Part No.	Service	Part	Description
305-2	CGA-200	nut	brass, "MC" T, .628-20 NGO, RH female
305-3	CGA-200	nipple	brass, 7/16-20, 1 1/4 long
305-3A	CGA-200	nipple	brass, 1/8 NPT, 1 1/4 long



MEDICAL BREATHING MIXTURES

Pressures to 3000 PSI (20,700 kPa)			
RMI Part No.	Service	Part	Description
284	CGA-280	nut	brass, .750-14 NGO, RH female
283	CGA-280	nipple	brass, 1/4 NPT, 2" long

INDUSTRIAL MIXTURES OF OXYGEN

Pressures to 3000 PSI (20,700 kPa)			
RMI Part No.	Service	Part	Description
29-2	CGA-296	nut	brass, .803-14 UNS-2A, RH male
29-3	CGA-296	nipple	brass, 1/4 NPT, 3" long
29-3CV	CGA-296	nipple	brass, 1/4 NPT, 2" w/ck. valve
29-4	CGA-296	nipple	brass, 9/16-25, 3" long



COMMERCIAL ACETYLENE

Pressures to 500 PSI (3,400 kPa)			
RMI Part No.	Service	Part	Description
16-2	CGA-300	nut	brass, .830-14 NGO, RH female
16-3	CGA-300	nipple	brass, 1/4 NPT, 1 15/16" long
16-8	CGA-300	nipple	brass, 1/4 NPT, 2 1/2" long
16-8CV	CGA-300	nipple	brass, 1/4 NPT, 2 1/2" long w/ck. valve
16-4	CGA-300	nipple	brass, 1/2-27, 2 1/4" long
16-6	CGA-300	nipple	brass, 19/16-25, 3" long
16-3M1	CGA-300	nipple	recessed for 1/4" OD tube
616-2	CGA-300	nut	hand-tight brass, RH female
616-2P	CGA-300	nut	h-tight, plastic grip, RH female
616-3	CGA-300	nipple	h-tight, 1/4 NPT, 2 1/2" L
616-3M2	CGA-300	nipple	h-tight, recessed for 5/16" tube
616-PT	CGA-300	tip	soft tip replacement



HANDTIGHT & WRENCHTIGHT NUTS & NIPPLES

CGA-300 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
334	CGA-300	nut	brass, .830-14 NGO, LH female
333	CGA-300	nipple	brass, 1/4 NPT, 2 " long
333-A	CGA-300	nipple	brass, 1/4 NPT, 2 1/2" long
333-ACV	CGA-300	nipple	brass, 1/4 NPT, 2 1/2" long w/check valve
333-B	CGA-300	nipple	brass, 1/2-27, 2 1/2" long
CO-6N	CGA-300	washer	nylon, snap-in
SS-334	CGA-300	nut	SS, .830-14 NGO, LH female
SS-333	CGA-300	nipple	SS, 1/4 NPT, 2 " long
SS-333-M1	CGA-300	nipple	recessed for 1/4 OD tube
335	CGA-300	washer	Teflon

CGA 320 FOR CARBON DIOXIDE PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
CO-2	CGA-320	nut	brass, .830-14 NGO RH female
CO-3	CGA-320	nipple	brass, 1/4 NPT, 2" long
CO-4	CGA-320	nipple	brass, 1/4 NPT, 2 1/2" long
CO-4CV	CGA-320	nipple	brass, 1/4 NPT, LH, 2 1/2" long w/check
CO-8	CGA-320	nipple	brass, 1/4 NPT LH, 2" long
CO-7	CGA-320	nipple	brass, 1/2 -27, 2 1/2" long
CO-3M1	CGA-320	nipple	recessed for 1/4 OD tube
CO-3M2	CGA-320	nipple	recessed for 5/16 OD tube
6-CO-2	CGA-320	nut	hand tight, brass, RH female
6-CO-2P	CGA-320	nut	hand tight, plastic grip, RH female
6-CO-4	CGA-320	nipple	hand tight, 1/4 NPT, 2 1/2" long
6-CO-4M1	CGA-320	nipple	recessed for 1/4 OD tube
SS-CO-2	CGA-320	nut	SS, .830-14 NGO RH female
SS-CO-3	CGA-320	nipple	SS, 1/4 NPT, 2" long
SS-CO-3M1	CGA-320	nipple	recessed for 1/4 OD tube
CO-1TW	CGA-320	washer	Teflon,snap-in
CO-5	CGA-320	washer	fiber, flat
CO-6	CGA-320	washer	Teflon, flat
CO-6N	CGA-320	washer	nylon,snap-in



GGA 326 FOR NITROUS OXIDE PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
13-2	CGA-326	nut	brass, .830-14 NGO RH female
13-3	CGA-326	nipple	brass, 1/4 NPT, 2 1/2" long
13-3CV	CGA-326	nipple	brass, 1/4 NPT, 2 1/2" long w/ck valve
13-4	CGA-326	nipple	brass, 1/2 -27, 2 1/2" long
13-6	CGA-326	nipple	brass, 9/16-25, 2" long
13-3M2	CGA-326	nipple	recessed for 5/16 OD tube
613-2	CGA-326	nut	hand tight, brass, RH female
613-2P	CGA-326	nut	hand tight, plastic grip, RH female
613-5	CGA-326	nut	hand tight, 1/4 NPT, 2 1/2" long
613-KPT	CGA-326	tip	soft tip, replacement
SS-13-2	CGA-326	nut	SS, .830-14 NGO RH female
SS-13-3	CGA-326	nipple	SS, 1/4 NPT, 2 1/2 " long
SS-13-3M1	CGA-326	nipple	recessed for 1/4 OD tube



HANDTIGHT & WRENCHTIGHT NUTS & NIPPLES

CGA-346 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
14-2	CGA-346	nut	.830-14 NGO-RH-INT, wrenchtight
SS-14-2	CGA-346	nut	.830-14 NGO-RH-INT, wrenchtight, SS
614-2	CGA-346	nut	.830-14 NGO-RH-INT, handtight, brass
614-2P	CGA-346	nut	.830-14 NGO-RH-INT, handtight, plastic
14-3	CGA-346	nipple	1/4" NPT, 2 1/2" long
SS-14-3	CGA-346	nipple	SS 1/4" NPT, 2 1/2" long
14-3M1	CGA-346	nipple	1/4 OD tube x nipple
SS-14-3M1	CGA-346	nipple	SS 1/4 OD tube x nipple
14-3M2	CGA-346	nipple	5/16" OD tube x nipple
614-5	CGA-346	nipple	1/4" NPT x 2 1/2" nipple w/Kel-F tip
614-KPT	CGA-346	tip	Replacement Kel-F tips



14-2



14-3



SS-6347-3

SS-6347-2

CGA-347 - PRESSURES TO 5500 PSI (37,950 KpA)

RMI Part No.	Service	Part	Description
347-2	CGA-347	nut	brass, .830-14 NGO, LH female
347-3	CGA-347	nipple	brass, 1/4" NPT, 3 " long
6347-2	CGA-347	nut	hand-tight, RH female
6347-3	CGA-347	nipple	hand-tight, 1/4" NPT, 3 " long
SS-347-2	CGA-347	nut	SS, .830-14 NGO, LH female
SS-347-3	CGA-347	nipple	SS, 1/4" NPT, 3 " long
SS-6347-2	CGA-347	nut	hand-tight, SS RH female
SS-6337-3	CGA-347	nipple	hand-tight, SS, 1/4 NPT, 3 " long
SS-6347-3-2	CGA-347	screw	retaining screw
6337-3-3	CGA-347	o-ring	replacement



347-2

347-3

CGA 350 - PRESSURES TO 3000 PSI (20,700 KpA)



RMI Part No.	Service	Part	Description
82	CGA-350	nut	brass, .830-14 NGO, LH female
83	CGA-350	nipple	brass, 1/4" NPT, 2 1/2" long
83-CV	CGA-350	nipple	brass, 1/4" NPT, 2 1/2" long, w/check valve
87	CGA-350	nipple	brass, 1/4" NPT, 3" long
86	CGA-350	nipple	brass, 1/2" - 27, 2 1/2" long
84	CGA-350	nipple	brass, 9/16-25, 2 1/2" long
83-M1	CGA-350	nipple	recessed for 1/4 OD tube
83-M2	CGA-350	nipple	recessed for 5/16 OD tube
83-M3	CGA-350	nipple	recessed for 3/8 OD tube
682	CGA-350	nut	hand-tight, brass, LH female
682-P	CGA-350	nipple	hand-tight, plastic grip, LH female
683	CGA-350	nipple	hand-tight, 1/4 NPT, 2 1/2" long
683-M1	CGA-350	nipple	hand-tight, recessed for 1/4 tube
683-PT	CGA-350	tip	soft tip, replacement
SS-82	CGA-350	nut	SS, .830-14 NGO, LH female
SS-83	CGA-350	nipple	SS, 1/4" NPT, 2 1/2" long
SS-83M1	CGA-350	nipple	recessed for 1/4 OD tube



CGA 500 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
500-2	CGA-500	nut	880-14 NGO-RH-EXT, wrenchtight
15-8	CGA-500	nipple	1/4" NPT x 2 1/2"
15-3	CGA-500	nipple	1/4" NPT x 3"
15-4	CGA-500	nipple	1/4" NPT x 4"
15-8M1	CGA-500	nipple	1/4 OD tube
15-8M2	CGA-500	nipple	5/16" OD tube
15-8CV	CGA-500	nipple	1/4" NPT x 2 1/2" w/check valve

CGA 510 - PRESSURES TO 500 PSI (3,400 KpA)

RMI Part No.	Service	Part	Description
85NL	CGA-510	nut	brass, .880-14 NGO, LH male
85TP	CGA-510	nipple	brass, 1/4" NPT, 2 1/2" long
15-8CV	CGA-510	nipple	brass, 1/4" NPT, 2 1/2" long, w/check valve
15-3	CGA-510	nipple	brass, 1/4" NPT, 3" long
15-4	CGA-510	nipple	brass, 1/4" NPT, 3 1/2" long
15-11	CGA-510	nipple	brass, 1/4" NPT, 4 1/2" long
15-9	CGA-510	nipple	brass, 1/2" - 27, 3" long
15-8M1	CGA-510	nipple	recessed for 1/4 OD tube
15-8M2	CGA-510	nipple	recessed for 5/16 OD tube
15-8M3	CGA-510	nipple	recessed for 3/8 OD tube
615-2	CGA-510	nut	brass, handtight LH male
615-2P	CGA-510	nut	plastic grip, handtight nut, LH male
615-3	CGA-510	nipple	handtight, brass, 1/4" NPT, 3 1/2" long w/o ring
615-3T	CGA-510	nipple	handtight, brass, 1/4" NPT, 3" long w/o ring
615-O	CGA-510	o-ring	replacement
615-PT	CGA-510	tip	soft tip replacement
SS-15-2	CGA-510	nut	SS, .880-14 NGO, LH male
SS-15-3	CGA-510	nipple	SS, 1/4" NPT, 3" long
SS-15-3CV	CGA-510	nipple	SS, 1/4" NPT, 3" long, w/check valve
SS-15-8M1	CGA-510	nipple	SS, recessed for 1/4 OD tube





CGA 520 - PRESSURES TO 500 PSI (3,400 KpA)

RMI Part No.	Service	Part	Description
300-2	CGA-520	nut	brass, .899-18 NGO, RH female
300-3	CGA-520	nipple	brass, 1/4" NPT, 1 3/4" long
300-3A	CGA-520	nipple	brass, 1/2" - 27, 1 3/4" long
300-3M1	CGA-520	nipple	recessed for 1/4 OD tube



CGA 540 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
62	CGA-540	nut	brass, .908-14 NGO, RH female
63-CV	CGA-540	nipple	brass, 1/4" NPT, 2" long w/check valve
63	CGA-540	nipple	brass, 1/4" NPT, 2 1/16" long
66	CGA-540	nipple	brass, 1/4" NPT, 2 1/2" long
69	CGA-540	nipple	brass, 1/4" NPT, 3" long
67	CGA-540	nipple	brass, 1/2" - 27, 2 1/6" long
63-M1	CGA-540	nipple	recessed for 1/4 OD tube
63-M2	CGA-540	nipple	recessed for 5/16 OD tube
662	CGA-540	nut	brass, handtight RH female
662P	CGA-540	nut	handtight, plastic grip, RH female
663	CGA-540	nipple	handtight, brass, 1/4 NPT, 3 1/2" long w/o ring
663-KPT	CGA-540	tip	soft tip replacement
SS-62	CGA-540	nut	SS, .908-14 NGO, RH female
SS-63	CGA-540	nipple	SS, 1/4 NPT, 2 1/2" long
SS-63M1	CGA-540	nipple	SS, recessed for 1/4 tube, 1 5/32" long



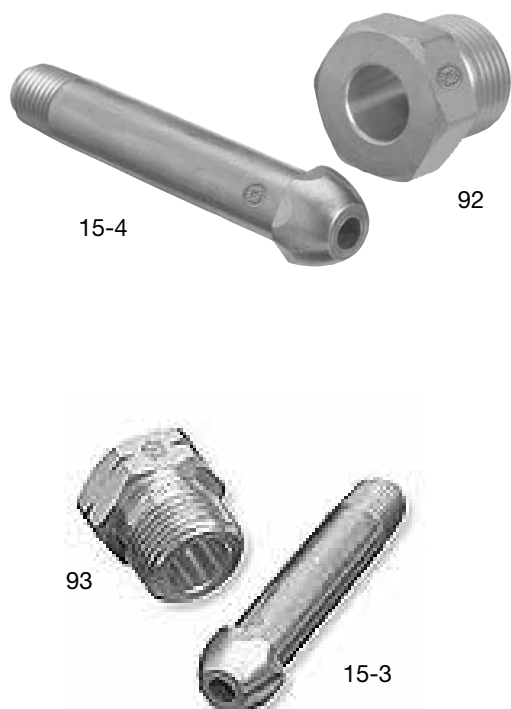
CGA 555 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
72	CGA-555	nut	brass, .908-14 NGO, RH female
63-CV	CGA-555	nipple	brass, 1/4" NPT, 2" long w/check valve
73	CGA-555	nipple	brass, 1/4" NPT, 2 1/16" long
76	CGA-555	nipple	brass, 1/4" NPT, 2 1/2" long

CGA 577 - PRESSURES TO 4000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
577-2	CGA-577	nut	brass, .908-14 NGO, RH female
577-4SF	CGA-577	nipple	brass w/filter, 1/4" NPT, 3" long
577-6577	CGA-577	nut	handtight (use with 577-4SF nipple)

CGA 580 - PRESSURES TO 3000 PSI (20,700 KPa)



RMI Part No.	Service	Part	Description
92	CGA-580	nut	brass, .908-14 NGO, RH female
15-3	CGA-580	nipple	brass, 1/4" NPT, 3" long
15-4	CGA-580	nipple	brass, 1/4" NPT, 3 1/2" long
15-8	CGA-580	nipple	brass, 1/4" NPT, 2 1/2" long
15-8CV	CGA-580	nipple	brass, 1/4" NPT, 2 1/2" long w/check valve
15-11	CGA-580	nipple	brass, 1/4" NPT, 4 1/2" long
15-9	CGA-580	nipple	brass, 1/2 - 27, 3" long
15-5	CGA-580	nipple	brass, 1/2 - 27, 4" long
15-6	CGA-580	nipple	brass, 9/16" x 25, 3" long
15-7	CGA-580	nipple	brass, 9/16" x 25, 3 1/2" long
15-6	CGA-580	nipple	brass, 9/16" x 27, 3" long
15-8-M1	CGA-580	nipple	recessed for 1/4 OD tube
15-8-M2	CGA-580	nipple	recessed for 5/16 OD tube
15-8-M3	CGA-580	nipple	recessed for 3/8 OD tube
692	CGA-580	nut	handtight, brass, RH male
692P	CGA-580	nut	handtight, plastic grip, brass, RH male
615-3	CGA-580	nipple	handtight, brass, 1/4" NPT, 3 1/2" long w/o ring
615-3T	CGA-580	nipple	handtight, brass, 1/4" NPT, 3" long w/o ring
615-8M1	CGA-580	nipple	handtight, recessed for 1/4 tube w/soft tip
615-8M1T	CGA-580	nipple	handtight, recessed for 1/4 tube w/soft tip
615-8M2T	CGA-580	nipple	handtight, recessed for 5/16 tube w/soft tip
615-O	CGA-580	o-ring	replacement
615-PT	CGA-580	tip	soft tip replacement
SS-92	CGA-580	nut	SS, .960-14 NGO, RH male

CGA 590 - PRESSURES TO 3000 PSI (20,700 KPa)

RMI Part No.	Service	Part	Description
93	CGA-590	nut	brass, .960 -14 NGO, LH male
15-8	CGA-590	nipple	brass, 1/4" NPT, 2 1/2" long
15-8CV	CGA-590	nipple	brass, 1/4" NPT, 2 1/2" long w/check valve
15-3	CGA-590	nipple	brass, 1/4" NPT, 3" long
15-4	CGA-590	nipple	brass, 1/4" NPT, 3 1/2" long
15-11	CGA-590	nipple	brass, 1/4" NPT, 4 1/2" long
15-9	CGA-590	nipple	brass, 1/2 - 27, 3" long
15-5	CGA-590	nipple	brass, 1/2 - 27, 4" long
15-6	CGA-590	nipple	brass, 9/16" x 25, 3" long
15-7	CGA-590	nipple	brass, 9/16" x 25, 3 1/2" long
15-10	CGA-590	nipple	brass, 9/16" x 27, 4 1/2" long
15-8-M1	CGA-590	nipple	recessed for 1/4 OD tube
15-8-M2	CGA-590	nipple	recessed for 5/16 OD tube
15-8-M3	CGA-590	nipple	recessed for 3/8 OD tube
693	CGA-590	nut	handtight, brass, LH male
693P	CGA-590	nut	handtight, plastic grip, brass, LH male
615-3	CGA-590	nipple	handtight, brass, 1/4" NPT, 3 1/2" long w/o ring
615-3T	CGA-590	nipple	handtight, brass, 1/4" NPT, 3" long w/soft tip
615-8M1	CGA-590	nipple	handtight, recessed for 1/4 tube w/o-ring
615-8M1T	CGA-590	nipple	handtight, recessed for 1/4 tube w/soft tip
615-8M2T	CGA-590	nipple	handtight, recessed for 5/16 tube w/soft tip
615-O	CGA-590	o-ring	replacement
615-PT	CGA-590	tip	soft tip replacement
SS-93	CGA-590	nut	SS, .960-14 NGO, LH male
SS-15-3	CGA-590	nipple	SS, 1/4 NPT, 3" long
SS-15-3CV	CGA-590	nipple	SS, 1/4 NPT, 3" long w/check valve
SS-15-8M13	CGA-590	nipple	SS, recessed for 1/4 OD tube

HANDTIGHT & WRENCHTIGHT NUTS & NIPPLES

CGA 660 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
604	CGA-660	nut	brass, 1.035-14 NGO, RH female
603	CGA-660	nipple	brass, 1/4 NPT, 1 3/4" long
603-A	CGA-660	nipple	brass, 1/4 NPT, 2 1/4" long
665	CGA-660	washer	Teflon

CGA 677 - PRESSURES TO 7500 PSI (41,300 KpA)

RMI Part No.	Service	Part	Description
SS-60-2	CGA-677	nut	SS, 1.035-14 NGO, LH female
SS-60-3	CGA-677	nipple	SS, 1/4 NPT, 2 1/2" long
SS-60-4	CGA-677	nipple	SS, 3/8 NPT, 3" long
SS-60M1	CGA-677	nipple	Recessed for 1/4 OD tube

CGA 680 - PRESSURES TO 5500 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
680-2	CGA-680	nut	brass, 1.040-14 NGO RH male
680-3SF	CGA-680	nipple	brass w/filter, 1/4" NPT, 3" long
680-4SF	CGA-680	nipple	brass w/filter, 1/4" NPT, 3 1/2" long
6680	CGA-680	nut	handtight (use with 680-4SF nipple)

CGA 695 - PRESSURES TO 5500 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
695-2	CGA-695	nut	brass, 1.040-14 NGO LH male
680-3SF	CGA-695	nipple	brass w/filter, 1/4" NPT, 3" long
680-4SF	CGA-695	nipple	brass w/filter, 1/4" NPT, 3 1/2" long
6695	CGA-695	nut	handtight (use with 680-4SF nipple)

CGA 701 - PRESSURES TO 5500 PSI (27,600 KpA)

RMI Part No.	Service	Part	Description
701-2	CGA-701	nut	brass, 1.008-14 NGO RH female
701-4SF	CGA-701	nipple	brass w/filter, 1/4" NPT, 3" long

CGA 702 - PRESSURES TO 7500 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
702-2	CGA-702	nut	brass, 1.040-14 NGO LH male
680-3SF	CGA-702	nipple	brass w/filter, 1/4" NPT, 3" long
680-4SF	CGA-702	nipple	brass w/filter, 1/4" NPT, 3 1/2" long

CGA 705 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Part	Description
SS-705	CGA-705	nut	SS, 1.125-14 UNS-2A LH female
SS-705-3	CGA-705	nipple	SS w/filter, 1/4" NPT, 2 1/2" long
705	CGA-705	washer	Teflon

MALE NPT ADAPTORS FOR MANIFOLD PIPELINE, BRASS & STAINLESS STEEL

CGA 280 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
WMS1-64	CGA-280	brass, .745" - 14 NGO RH male, check valve; outlet to 1/2" NPT

CGA 347 - PRESSURES TO 5500 PSI (37,950 KpA)

RMI Part No.	Service	Description
B-348	CGA-347	brass, .825" - 14 NGO RH male to 1/2" NPT
SS-347-4	CGA-347	SS, .825" - 14 NGO RH male to 1/4" NPT

CGA 300 - PRESSURES TO 500 PSI (3,400 KpA)

RMI Part No.	Service	Description
B-10	CGA-300	brass, .825" - 14 NGO RH male to 1/4" NPT
B-12	CGA-300	brass, .825" - 14 NGO RH male to 1/2" NPT
B-13	CGA-300	brass, .825" - 14 NGO RH male to 3/4" NPT

CGA 350 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-30	CGA-350	brass, .825" - 14 NGO LH male to 1/4" NPT
B-32	CGA-350	brass, .825" - 14 NGO LH male to 1/2" NPT
B-33	CGA-350	brass, .880" - 14 NGO LH male to 3/4" NPT

CGA 320 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-20	CGA-320	brass, .825" - 14 NGO RH male to 1/4" NPT
B-21	CGA-320	brass, .825" - 14 NGO RH male to 3/8" NPT
B-22	CGA-320	brass, .825" - 14 NGO RH male to 1/2" NPT
B-23	CGA-320	brass, .825" - 14 NGO RH male to 3/4" NPT

CGA 500 - PRESSURES TO 3000 PSI (37,950 KpA)

RMI Part No.	Service	Description
B-500	CGA-500	brass, .880" - 14 NGO RH female to 1/4" NPT

CGA 326 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-1320	CGA-326	brass, .825" - 14 NGO RH male to 1/4" NPT
B-1321	CGA-326	brass, .825" - 14 NGO RH male to 3/8" NPT
B-1322	CGA-326	brass, .825" - 14 NGO RH male to 1/2" NPT
WMS-1-59	CGA-326	brass, check valve outlet to 1/2" NPT

CGA 346 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-1340	CGA-346	brass, .825" - 14 NGO RH male to 1/4" NPT
B-1342	CGA-346	brass, .825" - 14 NGO RH male to 1/2" NPT
WMS-1-62	CGA-346	brass, check valve outlet to 1/2" NPT
B-1340SS	CGA-346	SS, .825" - 14 NGO RH male to 1/4" NPT

CGA 510 - PRESSURES TO 500 PSI (3,400 KpA)

RMI Part No.	Service	Description
B-40	CGA-510	brass, .885" - 14 NGO LH female to 1/4" NPT
B-42	CGA-510	brass, .885" - 14 NGO LH female to 1/2" NPT
B-43	CGA-510	brass, .885" - 14 NGO LH female to 3/4" NPT

MALE NPT ADAPTORS FOR MANIFOLD PIPELINE, BRASS & STAINLESS STEEL

CGA 540 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-50	CGA-540	brass, .903" - 14 NGO RH male to 1/4" NPT
B-51	CGA-540	brass, .903" - 14 NGO RH male to 3/8" NPT
B-52	CGA-540	brass, .903" - 14 NGO RH male to 1/2" NPT
WMS1-53	CGA-540	check valve; outlet to 1/2" NPT
B-53	CGA-540	brass, .903" - 14 NGO RH male to 3/4" NPT
B-50SS	CGA-540	SS, .903" - 14 NGO RH male to 1/4" NPT

CGA 590 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-80	CGA-590	brass, .965" - 14 NGO LH female to 1/4" NPT
B-82	CGA-590	brass, .965" - 14 NGO LH female to 1/2" NPT
B-83	CGA-590	brass, .965" - 14 NGO LH female to 3/4" NPT

CGA 555 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-60	CGA-555	brass, .903" - 14 NGO LH male to 1/4" NPT
B-62	CGA-555	brass, .903" - 14 NGO LH male to 1/2" NPT

CGA 660 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-660SS	CGA-660	SS, 1.030" - 14 NGO RH male to 1/4" NPT

CGA 577 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-578	CGA-577	brass, .960" - 14 NGO RH male to 1/2" NPT

CGA 677 - PRESSURES TO 7500 PSI (41,400 KpA)

RMI Part No.	Service	Description
B-677SS	CGA-677	SS, 1.030" - 14 NGO LH male to 1/4" NPT
B-678SS	CGA-677	SS, 1.030" - 14 NGO LH male to 1/2" NPT
B-679SS	CGA-677	SS, 1.030" - 14 NGO LH male to 3/4" NPT

CGA 580 - PRESSURES TO 3000 PSI (20,700 KpA)

RMI Part No.	Service	Description
B-70	CGA-580	brass, .965" - 14 NGO RH female to 1/4" NPT
B-71	CGA-580	brass, .965" - 14 NGO RH female to 3/8" NPT
B-72	CGA-580	brass, .965" - 14 NGO RH female to 1/2" NPT
WMS1-54	CGA-580	check valve; outlet to 1/2" NPT
B-73	CGA-580	brass, .965" - 14 NGO RH female to 3/4" NPT

CGA 680 - PRESSURES TO 5500 PSI (41,400 KpA)

RMI Part No.	Service	Description
B-682	CGA-680	brass, 1.045" - 14 NGO RH female to 1/2" NPT

FEMALE NPT ADAPTORS FOR MANIFOLD PIPELINE

500 PSIG (3400 KPA), 3000 PSIG (20,700 KPA), 6000 PSIG (41,300 KpA)

CGA VALVE OUTLETS TO FEMALE PIPE THREADS

RMI Part No.	Service	Description
15-1	CGA-300	brass, RH male, .825" - 14 NGO to 1/4" NPT female Commercial Acetylene, to 500 PSIG
CO-2-1	CGA-320	brass, RH male, .825" - 14 NGO to 1/4" NPT female Carbon Dioxide, to 3000 PSIG
1321-1	CGA-326	brass, RH male, .825" - 14 NGO to 1/4" NPT female Nitrous Oxide, to 3000 PSIG
1341-1	CGA-346	brass, RH male, .825" - 14 NGO to 1/4" NPT female Air, to 3000 PSIG
SS-1341-1	CGA-346	SS, RH male, .825" - 14 NGO to 1/4" NPT female Air, to 3000 PSIG
347-1	CGA-347	brass, RH male, .825" - 14 NGO to 1/4" NPT female Air, to 5500 PSIG
SS-347-1	CGA 347	SS, brass, RH male, .825" - 14 NGO to 1/4" NPT female Air, from 3001 to 5500 PSIG
800-1	CGA-350	brass, LH male, .825" - 14 NGO to 1/4" NPT female Hydrogen, Natural Gas, to 3000 PSIG
500-1	CGA-500	brass, RH female, .885" - 14 NGO to 1/4" NPT female Medical Mixtures, to 3000 PSIG
16-1	CGA-510	brass, LH male, .885" - 14 NGO to 1/4" NPT female POL Acetylene, Propane to 500 PSIG
300-1	CGA-510	brass, 90 degree LH female nut, .885" - 14 NGO to 1/4" NPT female POL Acetylene, Propane to 500 PSIG
415-1	CGA-540	brass, RH male, .903" - 14 NGO to 1/4" NPT female Oxygen, to 3000 PSIG
SS-415-1	CGA-540	SS, RH male, .903" - 14 NGO to 1/4" NPT female Oxygen, to 3000 PSIG
414-1	CGA-555	brass, LH male, .903" - 14 NGO to 1/4" NPT female Butane, Propane Liquid, 3000 PSIG
416-1	CGA-580	brass, RH female, .965" - 14 NGO to 1/4" NPT female Argon, Helium, Nitrogen, to 3000 PSIG
417-1	CGA-590	brass, LH female, .965" - 14 NGO to 1/4" NPT female Industrial Air, to 3000 PSIG
660-1	CGA-660	brass, RH male, 1.030" - 14 NGO to 1/4" NPT female Nitrous plus & Refrigerant Gases, to 3000 PSIG
SS-660-1	CGA-660	SS, RH male, 1.030" - 14 NGO to 1/4" NPT female Nitrous plus & Refrigerant Gases, to 3000 PSIG
SS-667-1	CGA-677	SS, LH male, 1.030" - 14 NGO to 1/4" NPT female Argon, Helium, Nitrogen from 5501 to 7500 PSIG

BRASS & STAINLESS STEEL CGA VALVE OUTLET ADAPTERS X NPT

RMI Part No.	Service	Description
B-695	CGA-695	brass, 1.045-14 NGO, LH female to 1/2" NPT Flammable Gases, pressures to 5500 PSIG
B-701-2	CGA-701	brass, 1.103-14 NGO, RH male to 1/2" NPT Oxygen, pressures to 5500 PSIG
B-705SS	CGA-705	SS, 1.125-14 UNS-2A, RH male to 1/4" NPT Ammonia, pressures to 5500 PSIG

CGA DUST CAP ASSEMBLIES

IMPORTANT: Dust Cap Assemblies DO NOT
make Gas Tight Seal

RMI Part No.	Service	Description
P1100-23-320	CGA 320	for carbon dioxide
DC-346	CGA 346	for breathing air
P1100-23-350	CGA 350	for hydrogen
P1100-23-510	CGA 510	for acetylene
P1100-23-540	CGA 540	for oxygen
P1100-23-580	CGA 580	for nitrogen, argon, helium
P1100-23-590	CGA 320	for industrial air

CGA MANIFOLD COUPLER TEES (WITH & W/O CHECK VALVES) COUPLER TEES - 2 CGA OUTLETS, ONE CGA NUT & NIPPLE

RMI Part No. w/o check valve	RMI Part No. with check valve	Service	Description
T-16	T-16CV	CGA-300	brass, RH female
T-15	T-15CV	CGA-510	brass, LH male
T-296	-----	CGA-296	brass, RH male
T-CO-2	T-CO-2CV	CGA-320	brass, RH female
T-CO-2SS	-----	CGA-320	SS, RH female
T-326	T-326CV	CGA-326	brass, RH female
T-346	T-346CV	CGA-346	brass, RH female
T-346SS	T-346SS-CV	CGA-346	SS, RH female
T-82	T-82CV	CGA-350	brass, LH female
T-82SS	T-82SS-CV	CGA-350	SS, LH female
T-62	T-62CV	CGA-540	brass, RH female
T-62SS	T-62SS-CV	CGA-540	SS, RH female
T-72	T-72CV	CGA-555	brass, LH female
T-92	T-92CV	CGA-580	brass, RH female
T-92SS	T-92SS-CV	CGA-580	brass, RH female
T-93	T-93CV	CGA-590	brass, LH male
T-577	-----	CGA-577	brass, RH female
T-347	-----	CGA-347	brass, RH female
T-347SS	-----	CGA-347	SS, RH female
T-680	-----	CGA-680	brass, RH male

CHAIN & PLUG ASSEMBLIES, BRASS & STAINLESS STEEL

RMI Part No. w/o check valve	RMI Part No. with check valve	Service	Description
927	-----	CGA-022	brass, 9/16-18, RH female nut & plug
928	-----	CGA-023	brass, 9/16-18, LH female nut & plug
C-907	-----	CGA-024	brass, 7/8-14, RH female nut & plug
C-909	-----	CGA-025	brass, 7/8-14, LH female nut & plug
921	-----	-----	brass, 5/8 - 18, RH female nut (AW-7) & nipple
922	-----	-----	brass, 5/8 - 18, RH male nut (AW-14A) & nipple
923	-----	-----	brass, 5/8 - 18, LH male nut (AW-14) & nipple
916	-----	CGA-300	brass, RH female nut & nipple
9326	-----	CGA-326	brass, RH female
9346	-----	CGA-346	brass, RH female
9347	-----	CGA-347	SS, RH female
982	-----	CGA-350	brass, LH female nut & nipple
915	-----	CGA-510	brass, LH male nut & nipple
962	-----	CGA-540	brass, RH female nut & nipple
992	-----	CGA-580	brass, RH female nut & nipple