

REGULATOR INLET NUTS & NIPPLES

PRODUCT SPECIFICATION GUIDE AND ORDERING INFORMATION FOR REGULATOR INLET NUTS AND NIPPLES

Western offers nuts and nipples in a variety of materials and styles to fit a full range of gas service requirements. Five different types of nut/nipple combinations are available:

- Brass nut and nipple
- Stainless steel nut and nipple
- Nut and nipple with check valve
- Nut and nipple recessed for tubing
- Hand tight nut and nipple

Please note that all types may not be available for certain gas services.

NIPPLES WITH CHECK VALVES

Nipples with integral check valves are designed to provide additional safety in Manifold Systems and other equipment.

- Check Valve Nipples can be built into Pigtails, Tee Connections and Manifold Blocks to resist back flow of gases from lines, equipment and cylinders.
- Check valves are factory installed and are 100% tested.

Check valves are for reverse flows only – they are not to be used as Flashback Arrestors.

(See page 36 for more information on Western's line of flashback arrestors.)


HAND TIGHT NUTS & NIPPLES

Western Hand-Tight Nuts provide for easy installation and are available in brass or with plastic grips.


- Lightweight plastic grips have labels which are color-coded for gas service.
- All brass nuts are machined to CGA specifications and designed with wrench flats.
- Soft tip or o-ring type nipples always should be used with hand-tight nuts.
- CGA fittings rated over 3000 PSIG do not have soft tips and final gas-tight seating requires wrench action.

| PART NO. | PART | DESCRIPTION | SERVICE |
|--|---------|---|---------|
| CGA - 110 FOR GASES IN SMALL CYLINDERS: | | | |
| 110-3SF | Nipple | Brass, 1/8" NPT, 1-3/4" Long, .3125-32 UNEF-2A-RH-EXT | CGA-110 |
| CGA - 170 FOR NON-CORROSIVE GASES IN SMALL CYLINDERS: | | | |
| 170-2 | Nut | Brass, .5625"-18 UNF-2B-RH Female | CGA-170 |
| 170-3SF | Nipple | Brass, 1/8" NPT, 1-1/2" Long | CGA-170 |
| 170-4 | Washer | Nylon | CGA-170 |
| 170-5 | Adaptor | Brass, 1/8" NPT, 1-1/32" Long | CGA-170 |
| CGA - 180 FOR NON-CORROSIVE GASES IN SMALL CYLINDERS: | | | |
| 180-2 | Nut | Brass, .625"-18 UNF-2B, RH Female | CGA-180 |
| 180-3 | Nipple | Brass, 1/8" NPT, 1-3/4" Long | CGA-180 |
| 180-4 | Washer | Teflon | CGA-180 |
| 180-5 | Adaptor | Brass, CGA-180 to 1/4" NPT Male | CGA-180 |

REGULATOR NUTS & NIPPLES, BRASS
Pressures to 3000 PSIG (20,700 kPa)





| PART NO. | PART | DESCRIPTION | SERVICE |
|--|--------|--|---------|
| REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures to 500 PSIG (3400 kPa) | | | |
| CGA - 200 FOR "MC" TANK ACETYLENE: | | | |
| 305-2 | Nut | Brass, "MC" T, .628"-20 NGO, RH Female | CGA-200 |
| 305-3 | Nipple | Brass, 7/16"-20, 1 1/4" Long | CGA-200 |
| 305-3A | Nipple | Brass, 1/8" NPT, 1 1/4" Long | CGA-200 |



REGULATOR INLET NUTS & NIPPLES

| NIPPLE ASSEMBLY Pressures to 500 PSIG (3445 kPa) | | PART NO. | PART | DESCRIPTION | SERVICE |
|---|---------|----------|-----------------------------|-------------|---------|
| CGA - 240 FOR AMMONIA: | | | | | |
| | SS-24-3 | Nipple | St. Steel, Nipple, 1/4" NPT | CGA-240 | |

| PART NO. | PART | DESCRIPTION | SERVICE | REGULATOR NUTS & NIPPLES, BRASS Pressures to 3000 PSIG (20,700 kPa) |
|---|--------|---------------------------------|---------|---|
| CGA - 280 FOR MEDICAL BREATHING MIXTURES: | | | | |
| 284 | Nut | Brass, .750"-14 NGO, RH Female | CGA-280 |  |
| 283 | Nipple | Brass, 1/4" NPT, 2" Long | CGA-280 | |
| CGA - 296 FOR INDUSTRIAL MIXTURES OF OXYGEN: | | | | |
| 29-2 | Nut | Brass, .803"-14 UNS-2A, RH Male | CGA-296 | |
| 29-3 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-296 | |
| 6296 | Nut | Brass, Hand-Tight, RH Male | CGA-296 | |
| 6296-3 | Nipple | Hand-Tight, 1/4" NPT, 3" Long | CGA-296 | |
| 6296-0 | O-Ring | Replacement | CGA-296 | |

| REGULATOR NUTS & NIPPLES, BRASS Pressures to 500 PSIG (3445 kPa) | | PART NO. | PART | DESCRIPTION | SERVICE |
|---|--------|----------|-------------------------------------|-------------|---------|
| CGA - 300 FOR COMMERCIAL ACETYLENE: | | | | | |
|  | 16-2 | Nut | Brass, .830"-14 NGO, RH Female | CGA-300 | |
| | 16-3 | Nipple | Brass, 1/4" NPT, 1 15/16" Long | CGA-300 | |
| | 16-8 | Nipple | Brass, 1/4" NPT, 2 1/2" Long | CGA-300 | |
| | 16-8CV | Nipple | Brass, 1/4" NPT, 2 1/2" Long w/CV | CGA-300 | |
| | 616-2 | Nut | Brass, Hand-Tight RH Female | CGA-300 | |
| | 616-2P | Nut | Hand-Tight, Plastic Grip, RH Female | CGA-300 | |
| | 616-3 | Nipple | Hand-Tight, 1/4" NPT, 2 1/2" Long | CGA-300 | |
| | 616-PT | Tip | Soft Tip, Replacement | CGA-300 | |


REGULATOR INLET NUTS & NIPPLES

| PART NO. | PART | DESCRIPTION | SERVICE |
|--|--------|--|---------|
| CGA - 320 FOR CARBON DIOXIDE: | | | |
| CO-2 | Nut | Brass, .830"-14 NGO RH Female | CGA-320 |
| CO-3 | Nipple | Brass, 1/4" NPT, 2" Long w/washer | CGA-320 |
| CO-4 | Nipple | Brass, 1/4" NPT, 2 1/2" Long w/washer | CGA-320 |
| CO-4CV | Nipple | Brass, 1/4" NPT, 2 1/2" Long w/Check | CGA-320 |
| CO-7 | Nipple | Brass, 1/2"-27, 2 1/2" Long | CGA-320 |
| CO-8 | Nipple | Brass, 1/4" NPT, LH, 2" Long | CGA-320 |
| CO-3M2 | Nipple | Recessed for 5/16" OD Tube | CGA-320 |
| 6-CO-2 | Nut | Brass, Hand-Tight, RH Female | CGA-320 |
| 6-CO-2P | Nut | Plastic Grip, Hand-Tight, RH Female | CGA-320 |
| 6-CO-4 | Nipple | Hand-Tight, 1/4" NPT, 2 1/2" Long | CGA-320 |
| 6-CO-4M1 | Nipple | Hand-Tight, Recessed for 1/4" Tube | CGA-320 |
| SS-CO-2 | Nut | St. Steel, .830"-14 NGO, RH Female | CGA-320 |
| SS-CO-3 | Nipple | St. Steel, 1/4" NPT, 2" Long | CGA-320 |
| CO-1TW | Washer | Teflon, Snap-In | CGA-320 |
| CO-5 | Washer | Fiber, Flat | CGA-320 |
| CO-6 | Washer | Teflon, Flat | CGA-320 |
| CO-6N | Washer | Nylon, Snap-In | CGA-320 |
| CGA - 326 FOR NITROUS OXIDE: | | | |
| 13-2 | Nut | Brass, .830"-14 NGO, RH Female | CGA-326 |
| 13-3 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-326 |
| 13-3CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/Check V | CGA-326 |
| 613-2 | Nut | Brass, Hand-Tight, RH Female | CGA-326 |
| 613-2P | Nut | Plastic Grip, Hand-Tight, RH Female | CGA-326 |
| 613-5 | Nipple | Hand-Tight, 1/4" NPT, 2-1/2" Long | CGA-326 |
| 613-KPT | Tip | Soft Tip, Replacement | CGA-326 |
| SS-13-2 | Nut | St. Steel, .830"-14 NGO, RH Female | CGA-326 |
| SS-13-3 | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-326 |
| CGA - 330 FOR NON-CORROSIVE GASES (BRASS) OR CORROSIVE GASES (STAINLESS STEEL): | | | |
| 334 | Nut | Brass, .830"-14 NGO, LH Female | CGA-330 |
| 333 | Nipple | Brass, 1/4" NPT, 2" Long | CGA-330 |
| 333-A | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-330 |
| SS-334 | Nut | St. Steel, .830"-14 NGO, LH Female | CGA-330 |
| SS-333 | Nipple | St. Steel, 1/4" NPT, 2" Long | CGA-330 |
| 335 | Washer | Teflon | CGA-330 |
| CO-6N | Washer | Nylon, Snap-In | CGA-330 |
| CGA - 346 FOR AIR: | | | |
| 14-2 | Nut | Brass, .830"-14 NGO, RH Female | CGA-346 |
| 14-3 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-346 |
| 14-3CV | Nipple | Brass, 1/4" NPT, 2 -/2" Long w/Check | CGA-346 |
| 614-2 | Nut | Brass, Hand-Tight, RH Female | CGA-346 |
| 614-2P | Nut | Plastic Grip, Hand-Tight, RH Female | CGA-346 |
| 614-5 | Nipple | Hand-Tight, 1/4" NPT, 2-1/2" Long | CGA-346 |
| 614-KPT | Tip | Soft Tip Replacement | CGA-346 |
| SS-14-2 | Nut | St. Steel, .830"-14 NGO, RH Female | CGA-346 |
| SS-14-3 | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-346 |

REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures to 3000 PSIG (20,700 kPa)



REGULATOR INLET NUTS & NIPPLES

| REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures 3001 PSIG TO 5500 PSIG (37,950 kPa) | | PART NO. | PART | DESCRIPTION | SERVICE |
|---|-----------|----------|--|-------------|---------|
| CGA - 347 FOR AIR/HIGH PRESSURE: | | | | | |
|  | 347-2 | Nut | Brass, .830"-14 NGO, RH Female | CGA-347 | |
| | 347-3 | Nipple | Brass, 1/4" NPT, 3" long | CGA-347 | |
| | 6347-2 | Nut | Hand-Tight, RH Female | CGA-347 | |
| | 6347-3 | Nipple | Hand-Tight, 1/4" NPT, 3" Long | CGA-347 | |
| | 6347-3-3 | O-Ring | Replacement | CGA-347 | |
| | SS-347-2 | Nut | St. Steel, .830"-14 NGO, RH Female | CGA-347 | |
| | SS-347-3 | Nipple | St. Steel, 1/4" NPT, 3" Long | CGA-347 | |
| | SS-6347-2 | Nut | Hand-Tight, St. Steel, RH Female | CGA-347 | |
| | SS-6347-3 | Nipple | Hand-Tight, St. Steel, 1/4" NPT, 3" Long | CGA-347 | |

| PART NO. | PART | DESCRIPTION | SERVICE |
|--|--------|--|---------|
| CGA - 350 FOR HYDROGEN/NATURAL GAS: | | | |
| 82 | Nut | Brass, .830"-14 NGO, LH Female | CGA-350 |
| 83 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-350 |
| 83-CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/Check V | CGA-350 |
| 83-M1 | Nipple | Recessed for 1/4" OD Tube | CGA-350 |
| 83-M2 | Nipple | Recessed for 5/16" OD Tube | CGA-350 |
| 87 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-350 |
| 682 | Nut | Brass, Hand-Tight, LH Female | CGA-350 |
| 682P | Nut | Plastic Grip, Hand-Tight, LH Female | CGA-350 |
| 683 | Nipple | Hand-Tight, 1/4" NPT, 2-1/2" Long | CGA-350 |
| 683-PT | Tip | Soft Tip Replacement | CGA-350 |
| SS-82 | Nut | St. Steel, .830"-14 NGO, LH Female | CGA-350 |
| SS-83 | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-350 |
| SS-83M1 | Nipple | Recessed for 1/4" OD Tube | CGA-350 |
| CGA - 410 FOR CANADIAN ACETYLENE: | | | |
| 410-2 | Nut | Brass, .855"-14 NGO, LH Female | CGA-410 |
| 410-3 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-410 |
| CGA - 500 FOR MEDICAL MIXTURES: | | | |
| 500-2 | Nut | Brass, .880"-14 NGO, RH Male | CGA-500 |
| 15-8 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-500 |
| 15-8CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/CV | CGA-500 |
| 15-3 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-500 |
| 15-4 | Nipple | Brass, 1/4" NPT, 3-1/2" Long | CGA-500 |
| 15-11 | Nipple | Brass, 1/4" NPT, 4-1/2" Long | CGA-500 |
| 15-9 | Nipple | Brass, 1/2"-27, 3" Long | CGA-500 |
| 15-8M1 | Nipple | Recessed for 1/4" OD Tube | CGA-500 |
| 15-8M2 | Nipple | Recessed for 5/16" OD Tube | CGA-500 |
| 15-8M3 | Nipple | Recessed for 3/8" OD Tube | CGA-500 |

REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures to 3000 PSIG (20,700 kPa)



REGULATOR INLET NUTS & NIPPLES

| PART NO. | PART | DESCRIPTION | SERVICE |
|--|--------|---|---------|
| CGA - 510 FOR POL ACETYLENE: | | | |
| 15-2 | Nut | Brass, .880"-14 NGO, LH Male | CGA-510 |
| 15-3 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-510 |
| 15-4 | Nipple | Brass, 1/4" NPT, 3-1/2" Long | CGA-510 |
| 15-5 | Nipple | Brass, 1/2"-27, 4" Long | CGA-510 |
| 15-8 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-510 |
| 15-8CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/Check | CGA-510 |
| 15-9 | Nipple | Brass, 1/2"-27, 3" Long | CGA-510 |
| 15-11 | Nipple | Brass, 1/4" NPT, 4-1/4" Long | CGA-510 |
| 15-8M1 | Nipple | Recessed for 1/4" OD Tube | CGA-510 |
| 15-8M2 | Nipple | Recessed for 5/16" OD Tube | CGA-510 |
| 15-8M3 | Nipple | Recessed for 3/8" OD Tube | CGA-510 |
| 615-2 | Nut | Brass, Hand-Tight, LH Male | CGA-510 |
| 615-2P | Nut | Plastic Grip, Hand-Tight, LH Male | CGA-510 |
| 615-3 | Nipple | Hand-Tight, 1/4" NPT, 3-1/2" Long, w/O-Ring | CGA-510 |
| 615-3T | Nipple | Hand-Tight, 1/4" NPT, 3" Long, w/Soft Tip | CGA-510 |
| 615-8M1T | Nipple | Hand-Tight, Recessed for 1/4" Tube w/Soft Tip | CGA-510 |
| 615-0 | O-Ring | Replacement O-Ring | CGA-510 |
| 615-PT | Tip | Soft Tip Replacement | CGA-510 |
| SS-15-2 | Nut | St. Steel, .880"-14 NGO, LH Male | CGA-510 |
| SS-15-3 | Nipple | St. Steel, 1/4" NPT, 3" Long | CGA-510 |
| SS-15-3CV | Nipple | St. Steel, 1/4" NPT, 3" Long w/CV | CGA-510 |
| SS-15-8M1 | Nipple | Recessed for 1/4" OD Tube | CGA-510 |
| CGA - 520 FOR "B" TANK - ACETYLENE: | | | |
| 300-2 | Nut | Brass, .899"-18 NGO, RH Female | CGA-520 |
| 300-3 | Nipple | Brass, 1/4" NPT, 1-3/4" Long | CGA-520 |

**REGULATOR NUTS & NIPPLES,
BRASS & STAINLESS STEEL**
Pressures to 500 PSIG (3400 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|---|--------|-------------------------------------|---------|
| CGA - 540 FOR OXYGEN: | | | |
| 62 | Nut | Brass, .908"-14 NGO, RH Female | CGA-540 |
| 63-CV | Nipple | Brass, 1/4" NPT, 2" Long w/CV | CGA-540 |
| 63 | Nipple | Brass, 1/4" NPT, 2-1/6" Long | CGA-540 |
| 66 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-540 |
| 69 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-540 |
| 67 | Nipple | Brass, 1/2"-27, 2-1/2" Long | CGA-540 |
| 63-M1 | Nipple | Recessed for 1/4" OD Tube | CGA-540 |
| 63-M2 | Nipple | Recessed for 5/16" OD Tube | CGA-540 |
| 662 | Nut | Brass, Hand-Tight, RH Female | CGA-540 |
| 662P | Nut | Plastic Grip, Hand-Tight, RH Female | CGA-540 |
| 663 | Nipple | Hand-Tight, 1/4" NPT, 2-1/2" Long | CGA-540 |
| 663-KPT | Tip | Soft Tip Replacement | CGA-540 |
| SS-62 | Nut | St. Steel, .908"-14 NGO, RH Female | CGA-540 |
| SS-63 | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-540 |
| CGA - 555 FOR BUTANE, PROPANE (LIQUID WITHDRAWL): | | | |
| 72 | Nut | Brass, .908"-14 NGO, LH Female | CGA-555 |
| 63-CV | Nipple | Brass, 1/4" NPT, 2" Long w/Check V | CGA-555 |
| 73 | Nipple | Brass, 1/4" NPT, 2-1/16" Long | CGA-555 |
| 76 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-555 |
| 672 | Nut | Brass, Hand-Tight, LH Female | CGA-555 |
| 672-P | Nut | Plastic Grip, Hand-Tight, LH Female | CGA-555 |
| 673 | Nipple | Hand-Tight, 1/4" NPT, 2-1/2" Long | CGA-555 |
| 673-KPT | Tip | Soft Tip Replacement | CGA-555 |
| CGA - 577 FOR OXYGEN: 4,000 PRESSURE TO 4.000 PSIG | | | |
| 577-2 | Nut | Brass, .965"-14 NGO, RH Female | CGA-577 |
| 577-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-577 |

**REGULATOR NUTS & NIPPLES,
BRASS & STAINLESS STEEL**
Pressures to 3000 PSIG (20,700 kPa)

REGULATOR INLET NUTS & NIPPLES

| REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures to 3000 PSIG (20,700 kPa) | | PART NO. | PART | DESCRIPTION | SERVICE |
|---|--|-----------|--------|---|---------|
| CGA - 580 FOR ARGON, HELIUM & NITROGEN: | | | | | |
| | | 92 | Nut | Brass, .960"-14 NGO, RH Male | CGA-580 |
| | | 15-3 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-580 |
| | | 15-4 | Nipple | Brass, 1/4" NPT, 3-1/2" Long | CGA-580 |
| | | 15-8 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-580 |
| | | 15-8CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/CV | CGA-580 |
| | | 15-11 | Nipple | Brass, 1/4" NPT, 4-1/2" Long | CGA-580 |
| | | 15-9 | Nipple | Brass, 1/2"-27, 3" Long | CGA-580 |
| | | 15-5 | Nipple | Brass, 1/2"-27, 4" Long | CGA-580 |
| | | 15-8M1 | Nipple | Recessed For 1/4" OD Tube | CGA-580 |
| | | 15-8M2 | Nipple | Recessed For 5/16" OD Tube | CGA-580 |
| | | 692 | Nut | Brass, Hand-Tight, RH Male | CGA-580 |
| | | 692P | Nut | Plastic Grip, Hand-Tight, RH Male | CGA-580 |
| | | 615-0 | O-Ring | Replacement O-Ring | CGA-580 |
| | | 615-PT | Tip | Soft Tip Replacement | CGA-580 |
| | | 615-3 | Nipple | Hand-Tight, 1/4" NPT, 3-1/2" Long, w/O-Ring | CGA-590 |
| | | 615-3T | Nipple | Hand-Tight, 1/4" NPT, 3" Long, w/Soft Tip | CGA-590 |
| | | 615-8M1T | Nipple | Hand-Tight, 1/4" OD Tube, 2-1/8" Long | CGA-580 |
| | | SS-92 | Nut | St. Steel, .960"-14 NGO, RH Male | CGA-580 |
| | | SS-15-3 | Nipple | St. Steel, 1/4" NPT, 3" Long | CGA-580 |
| | | SS-15-3CV | Nipple | St. Steel, 1/4" NPT, 3" Long w/CV | CGA-580 |
| | | SS-15-8M1 | Nipple | Recessed For 1/4" OD Tube | CGA-580 |



| PART NO. | PART | DESCRIPTION | SERVICE |
|---|--------|---|---------|
| CGA - 590 FOR INDUSTRIAL AIR: | | | |
| 93 | Nut | Brass, .960"-14 NGO, LH Male | CGA-590 |
| 15-3 | Nipple | Brass, 1/4" NPT, 3" Long | CGA-590 |
| 15-4 | Nipple | Brass, 1/4" NPT, 3-1/2" Long | CGA-590 |
| 15-8 | Nipple | Brass, 1/4" NPT, 2-1/2" Long | CGA-590 |
| 15-8CV | Nipple | Brass, 1/4" NPT, 2-1/2" Long w/CV | CGA-590 |
| 15-9 | Nipple | Brass, 1/2"-27, 3" Long | CGA-590 |
| 15-5 | Nipple | Brass, 1/2"-27, 4" Long | CGA-590 |
| 15-11 | Nipple | Brass, 1/4" NPT, 4-1/2" Long | CGA-590 |
| 15-8M1 | Nipple | Recessed For 1/4" OD Tube | CGA-590 |
| 15-8M2 | Nipple | Recessed For 5/16" OD Tube | CGA-590 |
| 15-8M3 | Nipple | Recessed For 3/8" OD Tube | CGA-590 |
| 693 | Nut | Brass, Hand-Tight, LH Male | CGA-590 |
| 693P | Nut | Plastic Grip, Hand-Tight, LH Male | CGA-590 |
| 615-3 | Nipple | Hand-Tight, 1/4" NPT, 3-1/2" Long, w/O-Ring | CGA-590 |
| 615-3T | Nipple | Hand-Tight, 1/4" NPT, 3" Long, w/Soft Tip | CGA-590 |
| 615-0 | O-Ring | Replacement O-Ring | CGA-590 |
| 615-PT | Tip | Soft Tip Replacement | CGA-590 |
| SS-93 | Nut | St. Steel, .960"-14 NGO, LH Male | CGA-590 |
| SS-15-3 | Nipple | St. Steel, 1/4" NPT, 3" Long | CGA-590 |
| SS-15-3CV | Nipple | St. Steel, 1/4" NPT, 3" Long w/CV | CGA-590 |
| SS-15-8M1 | Nipple | Recessed For 1/4" OD Tube | CGA-590 |
| CGA - 660 FOR REFRIGERANT GASES: | | | |
| 604 | Nut | Brass, 1.035"-14 NGO, RH Female | CGA-660 |
| 603 | Nipple | Brass, 1/4" NPT, 1-3/4" Long | CGA-660 |
| 603-A | Nipple | Brass, 1/4" NPT, 2-1/4" Long | CGA-660 |
| SS-603A | Nipple | St. Steel, 1/4" NPT, 2-1/4" Long | CGA-660 |
| SS-604 | Nut | St. Steel, 1.035"-14 NGO, RH Female | CGA-660 |
| 665 | Washer | Teflon | CGA-660 |

REGULATOR NUTS & NIPPLES, BRASS & STAINLESS STEEL Pressures to 3000 PSIG (20,700 kPa)



REGULATOR INLET NUTS & NIPPLES

| PART NO. | PART | DESCRIPTION | SERVICE |
|--------------------------------|--------|-------------------------------------|---------|
| CGA - 670 FOR MIXTURES: | | | |
| SS-704 | Nut | St. Steel, 1.035"-14 NGO, LH Female | CGA-670 |
| SS-703A | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-670 |
| 665 | Washer | Teflon | CGA-670 |


**REGULATOR NUTS & NIPPLES,
STAINLESS STEEL**
Pressures to 500 PSIG (3400 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|-----------------------------------|--------|-------------------------------------|---------|
| CGA - 677 FOR INERT GASES: | | | |
| SS-60-2 | Nut | St. Steel, 1.035"-14 NGO, LH Female | CGA-677 |
| SS-60-3 | Nipple | St. Steel, 1/4" NPT, 2-1/2" Long | CGA-677 |
| SS-60-4 | Nipple | St. Steel, 3/8" NPT, 3" Long | CGA-677 |
| SS-60M1 | Nipple | Recessed For 1/4" OD Tube | CGA-677 |

**REGULATOR NUTS & NIPPLES,
STAINLESS STEEL**
Pressures to 7500 PSIG (41,300 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|---------------------------------------|--------|---------------------------------------|---------|
| CGA - 680 FOR INERT GASES: | | | |
| 680-2 | Nut | Brass, 1.040"-14 NGO RH Male | CGA-680 |
| 680-3SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-680 |
| 680-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3-1/2" Long | CGA-680 |
| 6680 | Nut | Hand-Tight (Use With 680-4SF Nipple) | CGA-680 |
| CGA - 695 FOR FLAMMABLE GASES: | | | |
| 695-2 | Nut | Brass, 1.040"-14 NGO LH Male | CGA-695 |
| 680-3SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-695 |
| 680-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3-1/2" Long | CGA-695 |
| 6695 | Nut | Hand-Tight (Use With 680-4SF Nipple) | CGA-695 |

REGULATOR NUTS & NIPPLES, BRASS
Pressures from 3000 PSIG (20,700 kPa)
to 5500 PSIG (37,950 kPa)



| PART NO. | PART | DESCRIPTION | SERVICE |
|------------------------------|--------|-----------------------------------|---------|
| CGA - 701 FOR OXYGEN: | | | |
| 701-2 | Nut | Brass, 1.108"-14 NGO, RH Female | CGA-701 |
| 701-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-701 |

REGULATOR NUTS & NIPPLES, BRASS
Pressures 4000 PSIG (27,600 kPa)
to 5500 PSIG (37,950 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|---------------------------|--------|---------------------------------------|---------|
| CGA - 702 FOR AIR: | | | |
| 702-2 | Nut | Brass, 1.120"-14 NGO, RH Male | CGA-702 |
| 680-3SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-702 |
| 680-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3-1/2" Long | CGA-702 |

REGULATOR NUTS & NIPPLES, BRASS
Pressures from 5500 PSIG (37,950 kPa)
to 7500 PSIG (51,750 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|--|--------|---------------------------------------|---------|
| CGA - 703 FOR METHANE & HYDROGEN: | | | |
| 703-2 | Nut | Brass, 1.120"-14 NGO, LH Male | CGA-703 |
| 680-3SF | Nipple | Brass w/Filter, 1/4" NPT, 3" Long | CGA-703 |
| 680-4SF | Nipple | Brass w/Filter, 1/4" NPT, 3-1/2" Long | CGA-703 |

**REGULATOR NUTS & NIPPLES,
BRASS**
Pressures from 5500 PSIG (37,950 kPa)
to 7500 PSIG (51,750 kPa)

| PART NO. | PART | DESCRIPTION | SERVICE |
|-------------------------------|--------|--|---------|
| CGA - 705 FOR AMMONIA: | | | |
| SS-705 | Nut | St. Steel, 1.125"-14 UNS-2A, RH Female | CGA-705 |
| SS-705-3 | Nipple | 1/4" NPT, 2-1/2" Long | CGA-705 |
| 705 | Washer | Teflon | CGA-705 |

**REGULATOR NUTS & NIPPLES,
STAINLESS STEEL**
Pressures to 3000 PSIG (20,700 kPa)