



# **SWSI**

**Southern Welding Systems International LLC**

**Welding | Industrial | Safety**

**International Wholesale Distribution**

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**ORDERING INFORMATION – FILTERS FOR REGULATOR INLET NUTS & NIPPLES**

Most brass and stainless steel nipples may be ordered in any of the following 3 configurations:

**1. BRASS AND STAINLESS STEEL NIPPLES WITHOUT A FILTER.**

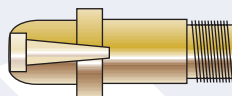
Simply order the part numbers as listed in the tables on pages 25 through 32 of this catalog.

**2. BRASS NIPPLES REQUIRING A FILTER RECESS. (NO FILTER INSTALLED)**

Add a “-S” to the part numbers listed in the tables on pages 25 through 32 of this catalog.

Brass nipples may be ordered with a filter recess. Filters are placed at the front or rear of the nipple, depending on the nipple design.

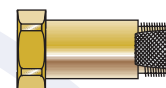
Example:



**Part No. 63 - S** - Brass Nipple with recess

**3. BRASS AND STAINLESS STEEL NIPPLES WITH INSTALLED FILTER.**

Add a “-SF” to the part numbers listed in the tables of pages 25 through 32 of this catalog.



**Part No. CO - 3SF** - 100 Mesh stainless steel filter

PART NO.		DESCRIPTION	FILTERS FOR REGULATOR INLET NIPPLES	
S-2		100 Mesh Stainless Steel: 140 Microns	<p><b>S-2</b> 100 - Mesh Stainless Steel</p>	<p><b>S-3</b> Porous Metal</p>
S-3		Porous Metal: Nickel Plated Bronze, 45 Microns		
* May be used with all stainless steel and brass nipples, except for CGA-320 nipples				

PART NO.		DESCRIPTION
<p><b>RETAINER RING FOR SELECTED NIPPLES</b></p> <p>In Position</p>		<p><b>M00-5</b> Nipple Retainer Ring, Steel</p> <p>*For use only in specially grooved nipples. Ring prevents nut from sliding down to the nipple.</p>

**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
<b>CGA - 110 FOR GASES IN SMALL CYLINDERS:</b>			
110-3SF	Nipple	Brass, 1/8" NPT, 1-3/4" Long, .3125-32 UNEF-2A-RH-EXT	CGA-110
<b>CGA - 170 FOR NON-CORROSIVE GASES IN SMALL CYLINDERS:</b>			
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
<b>CGA - 180 FOR NON-CORROSIVE GASES IN SMALL CYLINDERS:</b>			
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

**170-2**      **170-3SF**

**170-4**

PART NO.	PART	DESCRIPTION	SERVICE
<b>REGULATOR NUTS &amp; NIPPLES, BRASS &amp; STAINLESS STEEL</b> Pressures to 500 PSIG (3400 kPa)			
<b>CGA - 200 FOR "MC" TANK ACETYLENE:</b>			
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

**305-2**      **305-3**

<b>REGULATOR NUTS &amp; NIPPLES, BRASS</b> Pressures to 3000 PSIG (20,700 kPa)		<b>PART NO.</b>	<b>PART</b>	<b>DESCRIPTION</b>	<b>SERVICE</b>
		<b>CGA - 280 FOR MEDICAL BREATHING MIXTURES:</b>			
		284	Nut	Brass, .750"-14 NGO, RH Female	CGA-280
		283	Nipple	Brass, 1/4" NPT, 2" Long	CGA-280
		<b>CGA - 296 FOR INDUSTRIAL MIXTURES OF OXYGEN:</b>			
		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

<b>PART NO.</b>	<b>PART</b>	<b>DESCRIPTION</b>	<b>SERVICE</b>	<b>REGULATOR NUTS &amp; NIPPLES, BRASS</b> Pressures to 500 PSIG (3445 kPa)
<b>CGA - 300 FOR COMMERCIAL ACETYLENE:</b>				
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	

PART NO.	PART	DESCRIPTION	SERVICE
<b>CGA - 320 FOR CARBON DIOXIDE:</b>			
CO-2	Nut	Brass, .830"-14 NGO RH Female	CGA-320
CO-3	Nipple	Brass, 1/4" NPT, 2" Long	CGA-320
CO-4	Nipple	Brass, 1/4" NPT, 2 1/2" Long	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
<b>CGA - 326 FOR NITROUS OXIDE:</b>			
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
<b>CGA - 330 FOR NON-CORROSIVE GASES (BRASS) OR CORROSIVE GASES (STAINLESS STEEL):</b>			
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
<b>CGA - 346 FOR AIR:</b>			
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)





<b>REGULATOR NUTS &amp; NIPPLES, BRASS &amp; STAINLESS STEEL</b> Pressures 3001 PSIG TO 5500 PSIG (37,950 kPa)		PART NO.	PART	DESCRIPTION	SERVICE
		<b>CGA - 347 FOR AIR/HIGH PRESSURE:</b>			
	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	<b>REGULATOR NUTS &amp; NIPPLES, BRASS &amp; STAINLESS STEEL</b> Pressures to 3000 PSIG (20,700 kPa)
<b>CGA - 350 FOR HYDROGEN/NATURAL GAS:</b>				
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	
<b>CGA - 500 FOR MEDICAL MIXTURES:</b>				
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	

PART NO.	PART	DESCRIPTION	SERVICE
<b>CGA - 510 FOR POL ACETYLENE:</b>			
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
<b>CGA - 520 FOR "B" TANK - ACETYLENE:</b>			
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
<b>CGA - 540 FOR OXYGEN:</b>			
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
<b>CGA - 555 FOR BUTANE, PROPANE (LIQUID WITHDRAWAL):</b>			
72	Nut	Brass, .908"-14 NGO, LH Female	CGA-555
73-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
<b>CGA - 577 FOR OXYGEN: 4,000 PRESSURE TO 4,000 PSIG</b>			
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)**



<b>REGULATOR NUTS &amp; NIPPLES, BRASS &amp; STAINLESS STEEL Pressures to 3000 PSIG (20,700 kPa)</b>		<b>PART NO.</b>	<b>PART</b>	<b>DESCRIPTION</b>	<b>SERVICE</b>
<b>CGA - 580 FOR ARGON, HELIUM &amp; NITROGEN:</b>					
	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	
	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		

<b>PART NO.</b>	<b>PART</b>	<b>DESCRIPTION</b>	<b>SERVICE</b>
<b>CGA - 590 FOR INDUSTRIAL AIR:</b>			
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
<b>CGA - 660 FOR REFRIGERANT GASES:</b>			
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)**





PART NO.		PART	DESCRIPTION	SERVICE
<b>CGA - 670 FOR MIXTURES:</b>				
SS-704	Nut	St. Steel, 1.035"-14 NGO, LH Female	CGA-670	<b>REGULATOR NUTS &amp; NIPPLES, STAINLESS STEEL</b> Pressures to 500 PSIG (3400 kPa)
SS-703A	Nipple	St. Steel, 1/4" NPT, 2-1/2" Long	CGA-670	

PART NO.		PART	DESCRIPTION	SERVICE	
<b>REGULATOR NUTS &amp; NIPPLES, STAINLESS STEEL</b> Pressures to 7500 PSIG (41,300 kPa)		<b>CGA - 677 FOR INERT GASES:</b>			
		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

PART NO.		PART	DESCRIPTION	SERVICE
<b>CGA - 680 FOR INERT GASES:</b>				<b>REGULATOR NUTS &amp; NIPPLES, BRASS</b> Pressures from 3000 PSIG (20,700 kPa) to 5500 PSIG (37,950 kPa)
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	
<b>CGA - 695 FOR FLAMMABLE GASES:</b>				
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	

PART NO.		PART	DESCRIPTION	SERVICE	
<b>REGULATOR NUTS &amp; NIPPLES, BRASS</b> Pressures 4000 PSIG (27,600 kPa) to 5500 PSIG (37,950 kPa)		<b>CGA - 701 FOR OXYGEN:</b>			
		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

PART NO.		PART	DESCRIPTION	SERVICE
<b>CGA - 702 FOR AIR:</b>				<b>REGULATOR NUTS &amp; NIPPLES, BRASS</b> Pressures from 5500 PSIG (37,950 kPa) to 7500 PSIG (51,750 kPa)
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	

PART NO.		PART	DESCRIPTION	SERVICE	
<b>REGULATOR NUTS &amp; NIPPLES, STAINLESS STEEL</b> Pressures to 3000 PSIG (20,700 kPa)		<b>CGA - 705 FOR AMMONIA:</b>			
		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