

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.

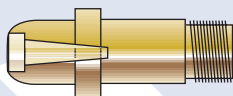
Simply order the part numbers as listed in the tables on pages 44 through 50 of this catalog.

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

Add a “-S” to the part numbers listed in the tables on pages 44 through 50 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

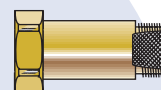
3. BRASS AND STAINLESS STEEL NIPPLES WITH INSTALLED FILTER.

Add a “-SF” to the part numbers listed in the tables of pages 44 through 50 of this catalog.

Examples:



Part No. 63 - SF - Brass Nipple with porous metal filter



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>S-2 100 - Mesh Stainless Steel</p>	<p>S-3 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>RETAINER RING FOR SELECTED NIPPLES</p> <p>In Position</p>		<p>M00-5 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 54 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

170-2 **170-3SF**

170-4

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
CGA - 240 FOR AMMONIA:			
SS-24-2	Locknut	St. Steel, 3/8"-18 NPSL, RH Female	CGA-240
SS-24-3	Nipple	St. Steel, 1/4" NPT, 3 1/4" Long	CGA-240
SS-24-5	Washer	Teflon	CGA-240

305-2 **305-3**