Western Enterprises has produced high quality fittings for over 60 years.
Western offers CGA nut and nipple options in the following gas services:

CGA 240 - Ammonia  
CGA 320 - Carbon Dioxide  
CGA 330 - Corrosive Gases  
CGA 350 - Hydrogen/Natural Gas  
CGA 510 - Acetylene  
CGA 590 - Industrial Air  
CGA 670 - Mixtures  
CGA 705 - Ammonia

<table>
<thead>
<tr>
<th>CGA</th>
<th>Gas Service</th>
<th>Inlet Nut</th>
<th>Inlet Nipple</th>
<th>Pressure Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGA 240</td>
<td>Ammonia</td>
<td>Per CGA only a nipple is required</td>
<td>SS-24-3 to ¼” NPT M</td>
<td>500 PSI</td>
</tr>
<tr>
<td>CGA 320</td>
<td>Carbon Dioxide</td>
<td>SS-CO-2 .830”-14 NGO RH F</td>
<td>SS-CO-3 to ¼” NPT M, 2” long with washer</td>
<td>3000 PSI</td>
</tr>
<tr>
<td>CGA 330</td>
<td>Corrosive Gases</td>
<td>SS-334 .830”-14 NGO LH F</td>
<td>SS-333 to ¼” NPT M, 2” long with washer</td>
<td>3000 PSI</td>
</tr>
<tr>
<td>CGA 350</td>
<td>Hydrogen or Natural Gas</td>
<td>SS-82 .830”-14 NGO LH F</td>
<td>SS-83 to ¼” NPT M, 2 ½” long</td>
<td>3000 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SS-83M1 Recessed for ¼” OD Tube</td>
<td></td>
</tr>
<tr>
<td>CGA 510</td>
<td>Acetylene POL</td>
<td>SS-15-2 .880”-14 NGO LH M</td>
<td>SS-15-3 to ¼” NPT M, 3” long</td>
<td>500 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SS-15-3CV to ¼” NPT M, 3” with Check Valve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SS-15-8M1 Recessed for ¼” OD Tube</td>
<td></td>
</tr>
<tr>
<td>CGA 590</td>
<td>Industrial Air</td>
<td>SS-93 .960”-14 NGO LH M</td>
<td>SS-15-3 to ¼” NPT M, 3” long</td>
<td>3000 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SS-15-3CV to ¼” NPT M, 3” with Check Valve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SS-15-8M1 Recessed for ¼” OD Tube</td>
<td></td>
</tr>
<tr>
<td>CGA 670</td>
<td>Mixtures</td>
<td>SS-704 1.035”-14 NGO LH F</td>
<td>SS-703A to ¼” NPT M, 2 ½” long with washer</td>
<td>500 PSI</td>
</tr>
<tr>
<td>CGA 705</td>
<td>Ammonia</td>
<td>SS-705 1.125”-14 UNS-2A RH F</td>
<td>SS-705-3 to ¼” NPT M, 2 ½” long with washer</td>
<td>3000 PSI</td>
</tr>
</tbody>
</table>

⚠️ WARNING: Cancer and Reproductive Harm - P65Warnings.ca.gov
Stainless CGA Fittings - Nuts, Nipples, Adaptors

For the following gas services we offer nuts, nipples, valve outlets and tees:

- **CGA 346 - Air**
- **CGA 347 - Air/ High Pressure**
- **CGA 540 - Oxygen**
- **CGA 580 - Argon, Helium & Nitrogen**
- **CGA 660 - Refrigerant Gases**
- **CGA 677 - Inert Gas**

<table>
<thead>
<tr>
<th>CGA</th>
<th>Gas Service</th>
<th>Inlet Nut</th>
<th>Inlet Nipple</th>
<th>Valve Outlets, Adaptors</th>
<th>Pressure Rating</th>
</tr>
</thead>
</table>
| CGA 346 | Air                          | SS-14-2 .830”-14 NGO RH F | SS-14-3 3/8” NPT M, 2 1/2” long | SS-1341-1 RH M to 3/8” NPT F  
B-1340SS RH M to 3/8” NPT M  
T-346SS Tee – Female | 3000 PSI |
| CGA 347 | Air – High Pressure          | SS-347-2 .830”-14 NGO RH F  
SS-6347-2 .830”-14 NGO RH F Hand tight connection | SS-347-3 to 3/8” NPT M, 3” long  
SS-6347-3 to 3/8” NPT M, 3” long with washer – for use with hand tight nut | SS-347-1 RH M to 3/8” NPT F  
T-347SS Tee – Female | 3001-5500 PSI |
| CGA 540 | Oxygen                       | SS-62 .908”-14 NGO RH F    | SS-63 to 3/8” NPT M, 2 1/2” long | SS-415-1 RH M to 3/8” NPT F | 3000 PSI |
SS-15-3CV to 3/8” NPT M, 3” with Check Valve  
SS-15-8M1 Recessed for 3/8” OD Tube | SS-416-1 RH F to 3/8” NPT F  
B-705S RH F to 3/8” NPT M | 3000 PSI |
| CGA 660 | Refrigerant Gases            | SS-604 1.035”-14 NGO RH F  
SS-603A to 3/8” NPT M, 2 1/2” long with washer | | SS-660-SS RH M to 3/8” NPT M | 3000 PSI |
| CGA 677 | Inert Gases                  | SS-60-2 1.035”-14 NGO LH F | SS-60-3 3/8” NPT M, 2 1/2” long  
SS-60-4 3/8” NPT M, 3”  
SS-60M1 Recessed for 3/8” OD Tube | SS-677-1 LH M to 3/8” NPT F  
B-677-SS LH M to 3/8” NPT M | 7500 PSI |

⚠️ **WARNING:** Cancer and Reproductive Harm - P65Warnings.ca.gov
Stainless Steel Hose Fittings

Low pressure fitting for CGA 022 - Oxygen
Fittings are rated to 200 PSI

B sized Hose, Nut & Nipple

- SS-7: Nut, 9/16”-18 RH
- SS-17: Nipple to ¼” ID hose barb

Body adaptors – from B sized thread to pipe thread

- SS-142: 3/8” NPT M to B size RHM
- SS-32: ¼” NPT M to B size RHM

Stainless Steel Pipe Fittings

All fittings are rated to 6000 PSI

Fittings that are ¼” NPT on all sides and come in a variety of configurations allowing you to adapt your set up as needed as ¼” NPT is widely being used.

- B-4SS :Male to Male adaptor
- BF-4SS: Female to Female coupler
- BL-4SS: Street Elbow – Male to Female
- BFT-4SS: 3 way female tee
- MB-6SS: Manifold Block – 6 Female Ports
- P-4SS: Hex Plug

Stainless Steel Check Valve Options

Inline Check Valves that are heavy duty and for high pressure situations. Rated to 6000 PSI and featuring low open/close pressure with either PTFE or Viton o-rings.

- ¼” Male NPT to ¼” Male NPT: CV-4MSS
- ¼” Male NPT to ¼” Female NPT
  CVM-4FSS (EPDM o-ring)
  CVM-4FSSV (Viton o-ring)
- ¼” Female NPT to ¼” Male NPT
  CVF-4MSS (EPDM o-ring)
  CVF-4MSSV (Viton o-ring)

WARNING: Cancer and Reproductive Harm - P65Warnings.ca.gov

WESTERN-STAINLESS.COM P. 3
Stainless Steel 6 Turn Valves

Valves come in a variety of seat materials and pressure ratings to best meet your needs. We offer metal to metal seats, soft seats, and metering seats. All valves are ¼” NPT male to male or female to female.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Body and Seat Style</th>
<th>Description</th>
<th>Max PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS-110S</td>
<td>Male, Metal to Metal Seal</td>
<td>For Corrosive Gases</td>
<td>6000 PSI</td>
</tr>
<tr>
<td>SS-110K</td>
<td>Male, Soft Seat</td>
<td>Minimal Force Shut-off</td>
<td>3000 PSI</td>
</tr>
<tr>
<td>SS-110M</td>
<td>Male, Metering Seat</td>
<td>Fine Thread for Accuracy</td>
<td>6000 PSI</td>
</tr>
<tr>
<td>SS-120K</td>
<td>Male 90° Soft Seat</td>
<td>Minimal Force Shut-off</td>
<td>3000 PSI</td>
</tr>
<tr>
<td>SS-120M</td>
<td>Male 90° Metering Seat</td>
<td>Fine Thread for Accuracy</td>
<td>6000 PSI</td>
</tr>
<tr>
<td>SS-130S</td>
<td>Female, Metal to Metal Seat</td>
<td>For Corrosive Gases</td>
<td>6000 PSI</td>
</tr>
<tr>
<td>SS-130M</td>
<td>Female, Metering Seat</td>
<td>Fine Thread for Accuracy</td>
<td>6000 PSI</td>
</tr>
<tr>
<td>SS-130K</td>
<td>Female, Soft Seat</td>
<td>Minimal Force Shut-off</td>
<td>3000 PSI</td>
</tr>
</tbody>
</table>

⚠️ WARNING: Cancer and Reproductive Harm - P65Warnings.ca.gov

To Order Western Products

E-MAIL
Existing customers email orders to: customerorders@westernenterprises.com
To order, contact one of our distributors or wholesalers. For a list, visit our website westernenterprises.com/where-can-i-buy

For product questions contact our customer service center M-F 8am-5pm toll free at (800) 783-7890, or outside of the U.S. call: 1 (440) 871-2160 and press #1.

WARRANTY STATEMENT
Western warrants to the purchaser that products delivered to the purchaser will be free from manufactured defects in material and workmanship. Western has a 90 day return policy on fittings.

ISO 9001/ISO 13485 Registered Quality System
ABOUT WESTERN ENTERPRISES

Western Enterprises, a Scott Fetzer Company, is a leading American designer and manufacturer of products for the compressed gas industry serving the medical, industrial, welding, HVAC, and specialty gas markets. We are a trusted leader in measurement and calibration solutions with our Meriam® products brand. Our products are produced in our Westlake, Avon and Cleveland, Ohio facilities with a commitment to providing uncompromising quality and an impeccable support experience. We have over 169 years of combined expertise in developing products from concept to distribution and sell through wholesalers, distributors, direct and e-commerce both in the U.S.A. and internationally.

For more info visit our websites:

WesternEnterprises.com
Western-Stainless.com
Meriam.com