DO NOT ATTEMPT TO REMOVE REGULATOR FROM CYLINDER WHILE UNDER PRESSURE!

The regulator grip-nut will be difficult to turn while under pressure, and doing so will destroy the regulator inlet O-ring. Bleed-off pressure by closing the main cylinder valve and then disconnect the outlet tubing from the regulator.

**TUBING CONNECTION**

**INSERTING**
- Push in the tubing

**REMOVING**
1. Push in the connector collar
2. Pull the tube straight back while holding the collar in

To INSERT TUBING: push the tubing into the connector until resistance is felt, then push a little further, about 1/8 inch [3 mm]. Gently tug on the tubing to make sure it is captured.

To REMOVE TUBING: push the tubing in slightly, then push in the connector collar while pulling gently on the tubing.

When removing tubing, **DO NOT pull on the tubing without pushing in the collar**, as this will likely damage the connector.

**GENERAL SPECIFICATIONS**

- Material: UNS C36000 (CDA-360) Brass
- Weight: 3.1 oz [88 g]
- Inlet Fitting: CGA-540N
- Outlet Fitting: G-1/8 BSPP x 6mm Tube
- Inlet Pressure Rating: 3000 PSI MAX
- Temperature Range: -50°F to +130°F [-45°C to +55°C]
- Regulated Output:
  - Avg. Static: 58-80 psi [4.0-5.5 Bar]
  - Avg. Dynamic: 40-65 psi [2.7-4.5 Bar]
- Mass Flow Rate: Avg. Range: 120-190 L/min
  [Note: MH can customize Regulator performance within the above ranges to meet particular requirements]
- Replacement O-ring: MH p/n 09001-0011-90 (CGA-540)
- See also: MH document 5SREG-1090-01

**Note:** Alternate outlet fitting provided.
- Replace installed fitting as preferred.
- Maintain cleanliness for oxygen service.
- Torque to 20 in-lbs.
- No Teflon tape required.