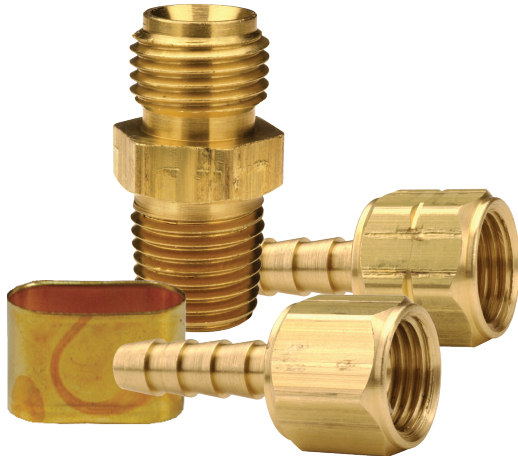




## Data Sheet

# Welding Connectors



### Welding Connectors

152	Right Hand Thread (Oxygen Line)
154	Left Hand Thread (Acetylene Line)
156	Adapter-Right Hand Thread x NPTF Thread
158	Adapter-Left Hand Thread x NPTF Thread

### Compliances:

- Meets Compressed Gas Association (CGA) connection Nos. 020, 021, 022, 023 for Oxygen (RH thread) and Acetylene (LH thread) service for A-Size 3/8-24 UNF and B-Size 9/16-18 UNF

### Compatible Hoses:

- All Grade R and Grade RM single or twin-line Oxygen (green) Acetylene (red) industrial welding hoses
- Parker 7110 and 7126 or equivalent

### Materials:

- Brass: Alloy 360

### Performance:

- 200 PSI (1400 kPa) 72° F maximum working pressure with 4:1 safety factor for fittings, but a 15 PSI maximum must be observed on the Acetylene side.
- Operating temperatures: -40°F to 160°F at 150 PSI maximum

### Applications / Markets:

- Industrial welding
- Non-potable water service

### Strengths / Features:

- 16 available hose couplings (3/16" through 3/8" hose I.D.) and adapters for RH and LH A-Size and B-Size connection
- 12 available 1" long ferrules ( Ref. 7322 through 7333) and ferrule crimping tool
- Companion gauges available

### Cautions:

- Use 1" long crimp ferrules only for optimum hose engagement
- Use only Acetylene as a fuel gas
- Use only a proper striker for ignition
- A thread sealant is recommended for tapered pipe thread connections with 156 and 158 Series adapters

## Dixon Brass

ph 800.323.4440

fx 800.628.7259

customer.service@dixonbrass.com

dixonvalve.com