# **Welding Connectors**





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152-Series Right hand thread (oxygen line) 154-Series Left hand thread (acetylene line)

156-Series Adapter-right hand thread x NPTF thread 158-Series Adapter-left hand thread x NPTF thread

# **Applications**

- Low-pressure welding applications, connecting your tank to pressure regulators or torches
- For use with acetylene, butane, fuel gases, LP gas, natural gas, oxygen, and propane

#### **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

## Material

· Brass: Alloy 360

#### **Performance**

- 200 PSI (1400 kPa) 72°F (22°C) 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 (-40°F to 71°C) at 150 PSI maximum

## Strengths / Features

- 18 available hose couplings (1/8" 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

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