Welding Connectors





Welding Connectors

- 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

Dixon Brass

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