Welding Connectors

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

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