



# Control-Line Connectors

Weatherford's control-line connectors provide reliable connections at termination points within a hydraulic control line. These simple and robust connectors resist harsh conditions within the reservoir section while providing long-term seals for the operation of hydraulic downhole components.

## Applications

- Control-line termination points within a hydraulic intelligent completion
- Sealing points in downhole completion components such as connection subs and packers

## Features, Advantages and Benefits

- Externally testable connections ensure proper annulus metal-to-metal sealing of connectors, enhancing system reliability.
- The double-ferrule system allows absorption of axial loads by the upper ferrules without loading the main lower sealing ferrules, enhancing system reliability.
- Nickel alloy construction provides corrosion resistance and compatibility with nickel alloy control lines.

## Specifications

Maximum OD* (in./mm)	0.541 13.74
Minimum ID (in./mm)	0.26 6.60
Overall length (in./mm)	1.880 47.75
Pressure rating (psi/MPa)	15,000 103.4
Operating temperature (°F/°C)	120° to 300° 49° to 149°
Makeup (number of turns)	1-1/4

\*With 1/4-in. (6.35-mm) jam nut

