

## Reed Ratchet Wrenches for ALPHA™ Connections

Reference: AFC Alpha Valves and AFC Alpha Fire Hydrants

New AFC Valves and Fire Hydrants with the ALPHA™ Connection utilize a new size, 1-1/16" hex head nut to engage the Alpha Connection. (The standard hex head for 4"-12" mechanical joint fittings previously was 1-1/4".) Reed Manufacturing, Erie, PA offers several wrenches for use when installing these valves and hydrants with 1-1/16" nuts.

**L2017 (#02251)** - The L2017 Thru Bolt™ Ratchet Wrench with 1-1/4" & 1-1/16" end connections would be the tool of first choice. It is a compact, short handle ratchet (torques for Alpha Connections are extremely low in comparison to mechanical joint connection), that efficiently tightens the Alpha connection to the proper torque.

**L2N1ADJ (#02695)** - The L2N1ADJ with 1-1/4" & 1-1/16" end connections is normally the Thru-Bolt™ ratchet of choice for installation of mechanical joint fittings. The "offset" feature and multiple adjustable angles of this model works fantastic for those hard-to-access bolts. And, it will reach to tighten bolts on the bottom.



Reed L2N1ADJ



Reed L2017

**L4N1 (#02690)** - The L4N1, 4-in-1 Ratcheting Wrench with 1-1/4" & 1-1/16" x 1-1/8" & 1-1 15/16" end connections is normally the Thru-Bolt™ ratchet of choice for the installation of Full Circle Repair Clamps and Dresser Style Couplings (Romac®, Ford®, Smith Blair®).



Reed L4N1 Thru-Bolt 4-in-1 Ratchet Wrench

**EDS17 Extended Socket (#02626)** for 1-1/16" bolts with 6" length is an impact grade socket for hard-to-reach deep well bolts. The Alpha Connection clamping nuts are longer than standard and this particular Reed socket has the necessary reach depth.



Reed EDS17 Extended Socket



Reed EDS17 Extended Socket



Reed L4N1

Courtesy: LB Water and Reed Manufacturing

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