Data Sheet

Coupling Equipment



Dixon® offers a variety of equipment to assemble fittings to hose.

Hose Crimpers

- · Hose crimper provides "big tool" crimping advantages at a fraction of the cost
- · Rugged, portable and easy to use
- · Crimps standard brass or aluminum ferrules
- · Available in small and large sizes to accommodate a wider hose O.D. range



small hose crimper 855

Ferrule Crimpers

- · Crimps brass ferrules
- · Available in two styles: manually or air operated
- Dies for ferrule machines are available in standard sets for all ferrules as tabulated (4 segments to a set) with either a plain or ribbed crimping surface
- Air operated foot pedal permits the use of both hands, reducing fatigue and improving production
- · Air operated model arrives ready for work bench installation
- Air operated model includes air cylinder, ferrule machine (less dies), fitted hose lengths and necessary control valves



manually operated crimper 5111A

Pinch-On Clamp Tools

- · Used to install pinch-on clamps
- · Available in two styles: standard and side jaw
- Convenient service kit box contains 1 pair of standard jaw pincers and 123 zinc plated 2-ear clamps (15 each part #0709, 0811, 1113, 1315, 1518 and 12 of part #1720, #2023, #2225, #2327)



standard jaw 1098

Band Clamp Tools

- · Used to install band clamps
- Cutter accessories available
- Available in several styles to suit your needs; portable, intermediate, hand held, jack type and screw action



band clamp hand tool F1

Coupling Inserters

- Insert hose shanks into hose with a 2-3/4" to 7-1/4" O.D.
- Small jaws for 1" to 3" O.D. hose
- · Coupling lubricant is also available
- Available with a hand pump, air/hydraulic pump, or 5 ton ram



inserter with hand pump CI96

Coupling Equipment



Holedall® Coupling Machines



coupling machine 15TONRAM

- Designed to swage or internally expand permanent attached Holedall couplings
- · Easy one person operation
- Available in several designs to accommodate a wider range of coupling attachment needs
- · Optional stand available

Hand Hydrotest Pumps



hand hydrotest pump HHTP

- Designed for use in testing pipe lines, pressure tanks, and pressure vessels
- Uses check valves which are more efficient and longer lasting than old poppet system
- 0-1000 PSI pressure gauge, 10' high pressure hose, and quick disconnect coupler included

· Safe, cost effective way of testing hose prior to service

Hydrostatic Test Pumps



Air gauge for quick, easy adjustment of maximum test pressure

- · 20 ft. of hose included
- Face to the second of the late
- · Easy to use, portable
- · Also available in an electric design

pneumatic hydrostatic test pump PTP

Hose Room Accessories



- A variety of products are available to aid in hose assembly
- · Hose knife, diameter tape, and tubing cutters

Dixon

1 Dixon Sq., Chestertown, MD 21620 ph: 877.963.4966 • fx: 800.283.4966 **dixonvalve.com**

Hose Coupling Safety

- · All hose assemblies should be viewed as potential hazards. This page is designed to inform and educate anyone who manufactures. specifies, supplies. purchases, assembles, uses, maintains, or tests any hose assembly or its component parts. The proper selection and maintenance of hose, couplings, attachment devices, and accessories is imperative.
- It is the end user's
 responsibility to identify
 to the distributor the
 application and any
 special conditions that
 the hose assembly must
 meet. It is the distributor's
 responsibility to supply
 the proper assembly for
 the intended application.
 Accidents and down
 time may occur if hose
 assemblies are not
 properly selected for the
 specific application.
- · The performance and safety of the assembly is affected by the quality of the individual components. Size, Temperature, Application, Media, Pressure, Ends, Dixon® (STAMPED) will help in the proper selection of the hose assembly components. If anyone is uncertain about the use or application of a product, Dixon can provide test results. coupling and clamping recommendations. and other data to help resolve those matters. Call 877.963.4966 with any questions.

