### **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

· Air gauge for guick, easy adjustment of maximum

### **Hydrostatic Test Pumps**



test pressure
• 15' of hose included

- Easy to use, portable
- 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

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### 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.

