

## COUPLING IDENTIFICATION

## Coupling Identification Thread Identification Tools

Hydraulic Coupling  
Templates

RB&amp;H PART # 39549

These templates provide a fast and easy way to measure North American Thread and flange ends, seat angles (37° and 45°) and hose I.D.

## Stainless Steel Dial Caliper

RB&amp;H PART # 7369-1320

Caliper features a big 6" measuring capacity and reads to 0.0001". Dial is easy to read and shockproof. Capable of four-way measurement... inside, outside, depth and step. Comes in an impact resistant, hard plastic case for protection.

Metric and BSP Female  
Thread Identification Kit

RB&amp;H PART # 7369-0319

A sturdy, attractive carrying case suitable for counter display and field sales calls. Contains male metric & BSP plugs for identifying thread size, pocket I.D. kit, and flow chart with step-by-step instructions. For female thread identification, simply couple with the mating male.

## Measuring Tools

RB&amp;H PART # 7369-0318

To be sure you order the correct couplings, the measuring tools shown below should be used. They are stocked by Gates and are available on order.

## CONTENTS:

- Calipers
- Seat gauges (English)
- Seat gauges (Metric)
- Thread gauges
- Thread I.D. guide

## Gates Hydraulic Crimping Equipment

## GC32-XD™ Crimper

PRODUCT NUMBER# 7480-7001

## CONTENTS:

- The world's first global crimper.
- Crimps every hose and coupling in the Gates catalog.
- Electrical inverter automatically converts any input voltage greater than 208 volts to 220 volts.
- Features a 2-stage pump with 5 H.P. motor and is twice as fast as the Gates OmniCrimp® 21 crimper, which it replaces
- Equipped with color-coded die sets and a Quick Change Tool.

## GC32-XD™ Stand

PRODUCT NUMBER# 7480-7002

## GC32-XD™ Rack

PRODUCT NUMBER# 7480-7003



**EQUIPMENT**

**GATES HYDRAULIC CRIMPING EQUIPMENT**

The latest in high-tech crimping. Portable, versatile and powerful enough to crimp up to 1 1/4" four spiral hose. Order dies separately.

**MODEL:** Digital dial.  
**DIMENSIONS:** 12 1/4" wide by 6 1/4" deep by 17 3/4" high.  
**WEIGHT:** 57 lbs.  
**POWER SOURCE:** See pump options, SEE PAGE 470.  
**MAXIMUM OPERATING PRESSURE:** 10,000 psi.  
**ADDITIONAL INFO:** Also available in positive stop control (7480-0050).



**Mobile Crimp 4-20**  
 RB&H PART # 7480-0051

The most precise, yet simplest crimper made. The toughest part about the PC707 is pushing the button. Crimps hydraulic hoses up to 1 1/4" extremely high pressure spirals. Order dies separately.

**MODEL:** 110V.  
**PRODUCTION RATE:** 100 assemblies per hour.  
**DIMENSIONS:** 13" wide by 12" deep by 26 1/2" high.  
**WEIGHT:** 188 lbs.  
**POWER SOURCE:** See pump options, SEE PAGE 470.  
**ADDITIONAL INFO:** Also available in 220V model (7480-0046).



**Power Crimp 707**  
 RB&H PART # 707-MACH

The only crimper you'll ever need. Crimping sizes from 3/16" to 2". Six spiral wire hose. 9 dies come with package.

**DIMENSIONS:** 26" wide by 26" deep by 20" high.  
**WEIGHT:** 500 lbs.  
**POWER SOURCE:** 220V single phase (3 H.P.).  
**MAXIMUM OPERATING PRESSURE:** 10,000 psi.  
**ADDITIONAL INFO:** Foot switch available



**OmniCrimp 21**  
 RB&H PART # OMNI-21

You can couple permanent hose assemblies in hose sizes from 3/16" through 2" six spiral. Order dies separately.

**DIMENSIONS:** 10" by 10" by 25".  
**WEIGHT:** 375 lbs.  
**PRODUCTION RATE:** 209 assemblies per hour.  
**POWER SOURCE:** See pump options, SEE PAGE 470.



**Power Crimp 3000B**  
 RB&H PART # 3000B

**SPECIFICATIONS**

CRIMPER TYPE	TEXTILE, 1 & 2 WIRE BRAID			4 - SPIRAL WIRE		6 - SPIRAL WIRE	
	STRAIGHT (IN.)	BENT TUBE (IN.)	BLOCK (IN.)	STRAIGHT (IN.)	BENT TUBE (IN.)	STRAIGHT (IN.)	BENT TUBE (IN.)
MC4-20	3/16 - 1 1/4	3/16 - 1 1/4	1/4 - 3/4	3/8 - 1 1/4	3/8 - 1 1/4	None	None
PC707	3/16 - 1 1/4	3/16 - 1 1/4	1/4 - 3/4	3/8 - 1 1/4	3/8 - 1 1/4	None	None
OMNI 21	3/16 - 2	3/16 - 2	3/8 - 3/4	3/8 - 2	3/8 - 2	1 1/4 - 2	1 1/4 - 2
3000B	3/16	3/16	1/4 - 3/4	3/8 - 2	3/8 - 2	1 1/4 - 2	1 1/4 - 2