



Equipment

EQUIPMENT

HOSE/CPLG. SELECTION

GLOBALSPIRAL COUPLINGS

PCM/PCS FERRULES

MEGACRIMP COUPLINGS

POWER CRIMP COUPLINGS

LOW PRESSURE COUPLINGS

POLARSEAL COUPLINGS

C14 COUPLINGS

PCTS THERMO-PLASTIC COUPLINGS

FIELD ATTACHABLE G1 & G2 COUPLINGS

FIELD ATTACHABLE C5 COUPLINGS

SURELOK AIR BRAKE COUPLINGS

QUICK DISCONNECT COUPLERS

NEW BALL VALVES

ACCESSORIES

EQUIPMENT AND PARTS

Power Crimp® 707

Gates Power Crimp 707 is the most precise, yet simplest crimper made. It was the first crimper with electronic digital readout to indicate gauge setting.

The toughest part about using the 707 is pushing a button. It takes just a few seconds to make factory-quality hose assemblies.

Crimps most hydraulic hoses from low pressure return lines to extremely high pressure spirals, from 3/16" to 1-1/4" I.D. Crimps straight and bent tube couplings, plus 45° and 90° block types. Can also be adapted for use as a power swager.



SPECIFICATIONS

Product Number: 7480-0043

Standard PC707 without die sets wired for 115 volts (includes die backup ring and a notched cone).

Product Number: 7480-0046

Standard PC707 without die sets wired for 230 volts (includes die backup ring, a notched cone and a no-notched cone).

Production Rate: 100 assemblies per hour (using 1/2" I.D. two-wire straight thread assemblies).

Dimensions: 13" wide by 12" deep by 26-1/2" high.

Weight: 188 lbs.

Power Crimp® 707 Die Selection Table

For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes						
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	721 or 731	722 or 732	733	734	735	737	—
M2T	721 or 731	722 or 732	733	734	735	737	—
G1	721 or 731	722 or 732	733	734	735	737	739
G2	721 or 731	722 or 732	733	734	735	737	739

For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes					
	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	733	733	735	735	737	—
EFG5K	733	733	735	735	737	—
EFG4K	733	733	735	735	737	739

For other hose and coupling configurations, reference www.gates.com/ecrimp or Gates crimp data manual.

Die Sets (ordered separately)

Die Set	721/731	722/732	733	734	735	737*	739*
Product No.	7482-1217/0931	7482-1218/0932	7482-0933	7482-0934	7482-0935	7482-0937	7482-0939

* Must Use No-Notch Die Cone.

Die Cones: No-Notch Product Number: 7482-0297.
Notched Product Number: 7482-0239.

Power Crimp® Power Source

The flows of two fixed displacement pumps are combined to deliver a high volume of oil at low pressure for fast transversion.



SPECIFICATIONS

Product Number: 7481-0023
(115 volt, 30 amp, circuit, 1 h.p., 60 cycles)

Product Number: 7481-0028
(230 volt, 15 amp, 1 h.p., 60 cycles)
Use only with crimper product number 7480-0046.

Dimensions: 12" wide by 25" deep by 12" high.

Weight: 70 lbs.

Maximum Working Pressure: 4,900 psi.

