



Power Crimp® 3000B

Crimp permanent assemblies in hose sizes from 3/16" through 2" I.D. (including six spiral-wire hose) using Gates Power Crimp 3000B.

Power Crimp 3000B is rugged enough to absorb the punishment of continued use. The ram can exert a hydraulic force in excess of 125 tons and can crimp all Gates hydraulic hose types from 3/16" through 2" I.D.

This Gates crimper uses an automatic limit switch to give push-button convenience during the crimping operation—accurately and dependably.

SPECIFICATIONS

Product Number: 7480-0044

Dimensions: 10" wide by 10" deep by 25" high

Weight: 375 lbs.

Production Rate: 209 assemblies per hour (using 1/2" I.D. one-wire braid hose and straight stems with return stroke limiting arm).



Power Crimp® 3000B Die Selection Table

For GlobalSpiral™ (G20) Couplings

Hose Type	Hose Sizes					
	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
G6K	33	33	35	35	37	310L
G5K	33	33	35	35	37	310L
C12M	33	33	—	35	37	39

For MegaCrimp® (G25) Couplings

Hose Type	Hose Sizes						
	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	21 or 31	22 or 32	33	34	35	37	—
M2T	21 or 31	22 or 32	33	34	35	37	—
G1	21 or 31	22 or 32	33	34	35	37	39
G2	21 or 31	22 or 32	33	34	35	37	39

For GSP & GSH Couplings

Hose Type	Hose Sizes	
	1-1/2"	2"
EFG6K	311	—
EFG5K	311	314
EFG3K	311	313
G1H	310(L)	313
G2H	310(L)	312

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

Die Sets (ordered separately)

Die Set	21/31	22/32	33	34	35	37	39
Product No.	7482-1224/6515	7482-1225/6516	7482-6517	7482-6518	7482-6519	7482-6582	7482-7011
Die Set	310L [Ⓞ]	311	312	313	314	32C4	
Product No.	7482-1127	7482-7023	7482-7029	7482-6523	7482-0298	7482-6584	

[Ⓞ]310L supersedes 310 die.

Power Crimp® 3000B Power Sources

ELECTRO-HYDRAULIC PUMP SPECIFICATIONS

All Hydraulic Pumps Pressure Rating: 11,000 psi

Product Number: 7481-0013

440 Volt, 5 amp., 3 H.P., 3-Phase, 60 Cycles
12-Quart Oil Capacity (20W)

Product Number: 7481-0014

230 Volt, 13 amp., 3 H.P., Single Phase,
60 Cycles, 12-Quart Oil Capacity (20W)

Different voltage pumps are available on special order.

Product Number: 7481-0016

230 Volt, 10 amp., 3 H.P., 3-Phase,
60 Cycles, 12-Quart Oil Capacity (20W)

Product Number: 7481-0026

115 Volt, 10 amp., 2 H.P., Single Phase,
60 Cycles, 8-Quart Oil Capacity (20W)



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



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