



Parkrimp 1

For use with 26, 43, 81 and HY Series Fittings

The Parkrimp 1, Model 80C-101, gives you everything you need to crimp hoses from 1/4" to 1-1/4" in one convenient package. It includes crimping machine, electric pump, die rings, die sets for 1/4", 3/8", 1/2", 3/4" and 1" hoses. (Die sets for 5/16", 5/8" and 1-1/4" hoses are available.)

All you need to be in business is a small inventory of Parker No-Skive hose and Parker Parkrimp No-Skive fittings.

Specifications

<u>Dimensions</u>	26" (661mm) wide, 19-1/2" (495mm) deep, 24-1/4" (616mm) high
<u>Weight</u>	275 lbs. with power unit
<u>Rating</u>	30 tons force @ 3,000 psi maximum
<u>Capability</u>	-1-1/4" SAE 100R1AT maximum -1-1/4" DIN 20 022-1SN maximum -1-1/4" SAE 100R2AT maximum -1-1/4" DIN 20 022-2SN maximum -1" SAE 100R3 maximum -1-1/4" SAE 100R4 maximum -7/8" SAE100R5 maximum -1" SAE 100R9AT maximum -1" SAE 100R16 maximum -1" SAE 100R16 maximum -1" SAE 100R17 maximum -7/8" SAEJ1402 AI maximum -7/8" SAEJ1402 All maximum
<u>Set up time</u>	20 seconds
<u>Full cycle time</u>	20 seconds
<u>Hydraulic Fluid</u>	AW32

Note: Cycle times vary depending on hose and fitting styles and sizes.

Note: **DO NOT** use this machine to assemble 341-20, 451TC-20 hose or any size stainless steel fitting.

Standard Equipment:

Model 80C-101 includes:

- Parkrimp 1 Crimper with 115/230 volt, 1 phase, 60 hertz power unit wired for 115V. **Note:** Must run on a dedicated 20 AMP circuit.
- Die ring Cavity Color Coded Silver 80C-R01
- Die ring Cavity Color Coded Black 80C-R02
- 43 Series Dies (Silver)
 - -4 (1/4") Cavity Color Coded Red 80C-A04
 - -6 (3/8") Cavity Color Coded Yellow 80C-A06
 - -8 (1/2") Cavity Color Coded Blue 80C-A08
 - -12 (3/4") Cavity Color Coded Green 80C-A12
 - -16 (1") Cavity Color Coded Black 80C-A16

Model 80C-061 includes:

- Parkrimp 1 Crimper 80C-081
- Die ring Color Coded Silver 80C-R01
- Die ring Color Coded Black 80C-R02
- No Dies - Order separately from list below

Model 80C-181 includes:

- Parkrimp 1 Crimper 80C-080
- 115/230 volt, 1 phase, 60 Hz power unit wired for 115V 80C-115
- No Die Rings
- No Dies - Order separately from list below

Optional Tooling:

26 Series Dies (Silver)

- -4 (3/16") Cavity Color Coded Red 80C-E04
- -5 (1/4") Cavity Color Coded Purple 80C-E05
- -6 (5/16") Cavity Color Coded Yellow 80C-E06
- -8 (13/32") Cavity Color Coded Blue 80C-E08
- -10 (1/2") Cavity Color Coded Orange 80C-E10
- -12 (5/8") Cavity Color Coded Green 80C-E12
- -16 (7/8") Cavity Color Coded Black 80C-E16

43 Series Dies (Silver)

- -4 (1/4") Cavity Color Coded Red 80C-A04
- -5 (1/4") Cavity Color Coded Purple 80C-A05
- -6 (3/8") Cavity Color Coded Yellow 80C-A06
- -8 (1/2") Cavity Color Coded Blue 80C-A08
- -10 (5/8") Cavity Color Coded Orange 80C-A10
- -12 (3/4") Cavity Color Coded Green 80C-A12
- -16 (1") Cavity Color Coded Black 80C-A16
- -20 (1-1/4") Cavity Color Coded White 80C-A20

81 Series Dies (Silver)

- -12 (3/4") Cavity Color Coded Green 80C-V12
- -16 (1") Cavity Color Coded Black 80C-V16
- -20 (1-1/4") Cavity Color Coded White 80C-V20

HY Series Dies - AX Hose (Silver)

- -4 (1/4") Cavity Brown 80C-H585
- -6 (3/8") Cavity Brown 80C-H735
- -8 (1/2") Cavity Brown 80C-H840
- -10 (5/8") Cavity Brown 80C-H970
- -12 (3/4") Cavity Brown 80C-H1120

HY Series Dies - BXX Hose (Silver)

- -4 (1/4") Cavity Brown 80C-H605
- -6 (3/8") Cavity Brown 80C-H775
- -8 (1/2") Cavity Brown 80C-H885
- -10 (5/8") Cavity Brown 80C-H1010
- -12 (3/4") Cavity Brown 80C-H1170

Note: Hose assemblies must be inspected for cleanliness and free of all foreign particles.

Note: Parker Hannifin will not accept responsibility for the operation of, or provide warranty coverage for, a crimper that is operated by a power unit other than equipment supplied by Parker Hannifin for the express purpose of operating the crimper.



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