

Model 85CE-061 KarryKrimp® 2

The safe crimping system for hose assemblies

The KarryKrimp 2 is a portable hose assembly machine that is easy to use. It is an economic alternative for the self assembly of Parker *No-Skive* hose and fittings.

It is possible to crimp the following hoses:

- 1SN hoses up to size -20 (DN 32)
- 2SN hoses up to size -20 (DN 32)
- 1- and 2-layer Compact hoses up to size -20 (DN 32)
- 3-layer Compact hoses up to size -16 (DN 25)
- SAE 100 R12 hoses up to size -20 (DN 32)
- SAE 100 R13 hoses up to size -16 (DN 25)
- 4SP by DIN EN 856 up to size -16 (DN 25)
- 4SH by DIN EN 856 up to size -16 (DN 25)



Portable Pumps for KarryKrimp 2

Hand Pump 85CE-OHP
Lightweight, 2-stage hand pump delivers 70 MPa (10000 psi).



Turbo Air Pump 85C-OAP
Lightweight, heavy-duty pump operates with 80-120 psi shop air. The pump delivers 70 MPa (10000 psi).



Electric Pump 82CE-OEP
Lightweight pump (12 kg) which operates on 220 V and delivers 70 MPa (10000 psi).



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KarryKrimp®
Model 82CE-061 – KarryKrimp® 1
Model 85CE-061 – KarryKrimp® 2

Bulletin 4480-B1/UK



Bulletin 4480-B1/UK
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Model 82CE-061 KarryKrimp® 1

The safe and easy field crimping system for hose assemblies

The KarryKrimp 1 is a portable and easy to operate crimping tool, offering a cost-effective alternative for field crimping of Parker *No-Skive* hose and fittings.

The following hose types can be crimped:

- 1SN hoses up to size -20 (DN 32)*
- 2SN hoses up to size -20 (DN 32)*
- 1- and 2-layer Compact hoses up to size -20 (DN 32)

* Fittings with metric nuts (heavy series) in tube O.D. 38 mm (M52x2) cannot be assembled with this crimper.

Electric Pump 82CE-OEP
Lightweight pump (12 kg) which operates on 220 V and delivers 70 MPa (10000 psi).



Hydraulic Air Pump 82CE-0AP
With a working pressure of 70 MPa with only 7 MPa air pressure input, the 82CE-0AP is the ideal power unit.

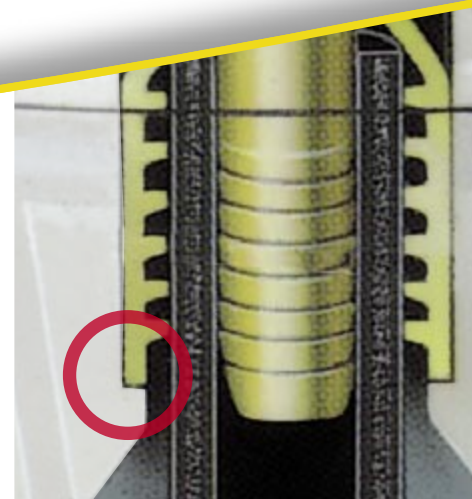


Hand Pump 82CE-2HP
Lightweight, 2-stage hand pump delivers 70 MPa (10000 psi).



Hose assembly 82C-00L
Hose assembly to connect pump to the press.

Parker's exclusive Parkalign® feature positions the fitting in the die perfectly every time. The system handles bent tube fittings with ease.



1. Mark the length of the shell at the end of the hose. Insert the hose into the fitting up to this mark. Lubricate the hose end if necessary.



2. Pull pin to swing pusher back.



3. Drop hinged die-train in place, paying attention to die segment location.



4. Move the hose fitting into the die set from below.



5. Place die ring on top of the dies.



7. Release the pressure and remove the finished assembly.

How to crimp one piece steel fittings

Advantages

- automatic alignment of the fitting during crimping
- no skiving or brushing of the hose cover
- crimping of one piece steel fittings
- tear-resistant fittings
- no adjustment of crimping diameter required
- fast and easy handling
- hose assemblies meet or exceed DIN and UVV requirements

Die Sets

Hose-I.D. DN	-size	Die sets	series 26	series 43	Part-No. series 46	series 48	series 70	series 71	series 73/78/79
6	-4	red	80C-E04	80C-A04	80C-B04	80C-C04			
8	-5	violett	80C-E05	80C-A05	80C-B05	80C-C05			
10	-6	yellow	80C-E06	80C-A06	80C-B06	80C-C06	83C-D06	83C-D06	
12	-8	blue	80C-E08	80C-A08	80C-B08	80C-C08	83C-D08	83C-D08	
16	-10	orange	80C-E10	80C-A10	80C-B10	80C-C10	83C-D10	83C-D10	
20	-12	green	80C-E12	80C-A12	80C-B12	80C-C12	83C-D12	83C-D12	80C-L12
25	-16	black	80C-E16	80C-A16	80C-B16	80C-C16	83C-D16	83C-D16	80C-L16
32	-20	white	83C-E20	80C-A20	80C-B20	80C-C20		83C-D20	



Parker's colour-coded die train keeps segments together. No loose parts to mismatch or misplace. The crimped fitting provides 360-degree gripping power for greater impulse life.