

Hose  
A

Fittings  
B

Parkrimp Equipment  
C

Accessories  
D

Technical  
E

# Superkrimp



### Features

- Easy to use table top design
- Engineered for optimal durability
- Crimps both steel and stainless steel fittings
- For use with 25, 26, 43, 70, 71, 73, 76, 78, 79, 81, and HY Series fittings

### Specifications

- Dimensions: 20" wide, 31" deep, 41" high
- Weight: 600 lbs
- Rating: 70 ton force @ 5,000 psi maximum
- Full Cycle Time: 20 seconds without adapter bowl  
15 seconds with adapter bowl
- Hydraulic oil: Enerpac oil

### Standard Equipment

| Part Number |         | Description                                                                            | Individual Part Number |
|-------------|---------|----------------------------------------------------------------------------------------|------------------------|
| 88C-081     | 88C-082 |                                                                                        |                        |
| ●           |         | Superkrimp crimper with 230/460 volt, 3 phase, 50/60 Hz power unit wired for 230 volts |                        |
|             | ●       | Superkrimp crimper with 230/460 volt, 1 phase, 50/60 Hz power unit wired for 230 volts |                        |
| ●           | ●       | Adapter bowl                                                                           | 83C-OCB                |
| ●           | ●       | Spacer ring                                                                            | 83C-R02                |
| ●           | ●       | Spacer Plate                                                                           | 83C-R02H               |

### Optional Tooling

- Die Kit (88C-KDA)

Includes 43 Series dies in sizes 1/4", 3/8", 1/2", 3/4", 1" and 1-1/4" and 70/71 Series dies in sizes 3/8", 1/2", 3/4", 1", 1-1/4" and 1-1/2" **ONLY**.

**Note:**

- For crimp instructions, see pages C-16 and C-17.
- Hose assemblies must be inspected for cleanliness and free of all foreign particles.
- 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.



## Superkrimp Hose Die Selection Chart

| PN: SK HOSE DECAL 7/08<br>Hose |  |  | Fittings                                                                                                                                                                        | Die Selection and Crimp Diameters                                                                                                                               |            |            |            |             |                                                                                                                                              | PN: SK MASTER DECAL 8/07                                                                                                                   |             |             |             |  |  |
|--------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|--|--|
| Die                            |  |  |                                                                                                                                                                                 | - 4<br>RED                                                                                                                                                      | - 5<br>PUR | - 6<br>YEL | - 8<br>BLU | - 10<br>ORG | - 12<br>GRN                                                                                                                                  | - 16<br>BLK                                                                                                                                | - 20<br>WHT | - 24<br>RED | - 32<br>GRN |  |  |
| 351TC 431 471ST                |  |  | 43 Series                                                                                                                                                                       | 80C-A04                                                                                                                                                         | 80C-A05    | 80C-A06    | 80C-A08    | 80C-A10     | 80C-A12                                                                                                                                      | 80C-A16                                                                                                                                    | 80C-A20     | 83C-A24     | 83C-A32     |  |  |
| 351ST 436 472TC                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              | 83C-A16H                                                                                                                                   | 83C-A20H    |             |             |  |  |
| 422 451TC 482TC                |  |  |                                                                                                                                                                                 | 0.645                                                                                                                                                           | 0.710      | 0.825      | 0.945      | 1.060       | 1.245                                                                                                                                        | 1.590                                                                                                                                      | 1.970       | 2.290       | 2.735       |  |  |
| 424 451ST 482ST                |  |  |                                                                                                                                                                                 | 0.665                                                                                                                                                           | 0.730      | 0.845      | 0.965      | 1.080       | 1.265                                                                                                                                        | 1.610                                                                                                                                      | 1.990       | 2.310       | 2.755       |  |  |
| 426 471TC                      |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |  Small Silver Die (80C-AXX) and Adapter Bowl (83C-OCB)                                         |                                                                                                                                                                 |            |            |            |             |  Large Silver Die (83C-AXX)                               |                                                                                                                                            |             |             |             |  |  |
| 421WC 304 601                  |  |  | 70 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 302/301 341 604                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 301LT 381 881                  |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Spacer Ring (83C-R02), Small Silver Die (80C-AXX), and Adapter Bowl (83C-OCB) |            |            |            |             |                                                                                                                                              |  Spacer Plate (83C-R02H) and Large Silver Die (83C-AXX) |             |             |             |  |  |
|                                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 71 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 701 F42 (-8 ONLY)              |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Spacer Ring (83C-R02), Small Black Die (83C-DXX), and Adapter Bowl (83C-OCB)  |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 73 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 711 721 721TC                  |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 721ST 727TC 774                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Small Black Die (83C-DXX) and Adapter Bowl (83C-OCB)                          |            |            |            |             |                                                                                                                                              |  Large Black Die (83C-AXX)                              |             |             |             |  |  |
| Die                            |  |  | 76 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 731                            |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Large Olive Drab (83C-LXX)                                                   |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 78 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 761                            |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Large Silver Die (83C-UXX)                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
|                                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 79 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 78C 781 782TC 782ST            |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Large Olive Drab (83C-LXX)                                                |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 26 Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 791TC 792TC 792ST              |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Large Olive Drab Die (83C-LXX)                                            |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
|                                |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | 81 Series                                                                                                                                                                       | 80C-E04                                                                                                                                                         | 80C-E05    | 80C-E06    | 80C-E08    | 80C-E10     | 80C-E12                                                                                                                                      | 80C-E16                                                                                                                                    | 83C-E20     | 83C-E24     | 83C-E32     |  |  |
| 213 285 293                    |  |  |                                                                                                                                                                                 | 0.460                                                                                                                                                           | 0.520      | 0.575      | 0.670      | 0.805       | 0.915                                                                                                                                        | 1.175                                                                                                                                      | 1.420       | 1.670       | 2.160       |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 | 0.480                                                                                                                                                           | 0.540      | 0.595      | 0.690      | 0.825       | 0.935                                                                                                                                        | 1.195                                                                                                                                      | 1.440       | 1.690       | 2.180       |  |  |
|                                |  |  |                                                                                                                                                                                 |  Small Silver Die (80C-EXX) and Adapter Bowl (83C-OCB)                       |            |            |            |             |                                                                                                                                              |  Large Silver Die (83C-EXX)                           |             |             |             |  |  |
| 201 221FR 266                  |  |  |                                                                                                                                                                                 | 0.500                                                                                                                                                           | 0.560      | 0.615      | 0.710      | 0.845       | 0.955                                                                                                                                        | 1.215                                                                                                                                      | 1.460       | 1.710       | 2.200       |  |  |
| 206 225 CAH SS25UL             |  |  | 0.520                                                                                                                                                                           | 0.580                                                                                                                                                           | 0.635      | 0.730      | 0.865      | 0.975       | 1.235                                                                                                                                        | 1.480                                                                                                                                      | 1.730       | 2.220       |             |  |  |
| Tools Required                 |  |  |  Spacer Ring (83C-R02), Small Silver Die (80C-EXX), and Adapter Bowl (83C-OCB)               |                                                                                                                                                                 |            |            |            |             |  Spacer Plate (83C-R02H) and Large Silver Die (83C-EXX) |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  | HY Series                                                                                                                                                                       |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| 811 811HT 881                  |  |  |                                                                                                                                                                                 |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 |  Small Silver Die (80C-VXX) and Adapter Bowl (83C-OCB)                       |            |            |            |             |                                                                                                                                              |  Large Silver Die (83C-VXX)                           |             |             |             |  |  |
| Die                            |  |  | HY Series                                                                                                                                                                       | 80C-H585                                                                                                                                                        | 80C-H735   |            | 80C-H840   | 80C-H970    | 80C-H1120                                                                                                                                    | 80C-H1365                                                                                                                                  |             |             |             |  |  |
| AX                             |  |  |                                                                                                                                                                                 | 0.575                                                                                                                                                           | 0.725      |            | 0.830      | 0.960       | 1.110                                                                                                                                        | 1.355                                                                                                                                      |             |             |             |  |  |
| Tools Required                 |  |  |                                                                                                                                                                                 | 0.595                                                                                                                                                           | 0.745      |            | 0.850      | 0.980       | 1.130                                                                                                                                        | 1.375                                                                                                                                      |             |             |             |  |  |
|                                |  |  |                                                                                                                                                                                 |  Small Silver Die (80C-HXXX or 80C-HXXXX) and Adapter Bowl (83C-OCB)         |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |
| Die                            |  |  |                                                                                                                                                                                 | 80C-H605                                                                                                                                                        | 80C-H775   |            | 80C-H885   | 80C-H1010   | 80C-H1170                                                                                                                                    | 80C-H1465                                                                                                                                  |             |             |             |  |  |
| BXX                            |  |  | 0.635                                                                                                                                                                           | 0.805                                                                                                                                                           |            | 0.915      | 1.040      | 1.200       | 1.495                                                                                                                                        |                                                                                                                                            |             |             |             |  |  |
| Tools Required                 |  |  | 0.655                                                                                                                                                                           | 0.825                                                                                                                                                           |            | 0.935      | 1.060      | 1.220       | 1.515                                                                                                                                        |                                                                                                                                            |             |             |             |  |  |
|                                |  |  |  Spacer Ring (83C-R02), Small Silver Die (80C-HXXX or 80C-HXXXX), and Adapter Bowl (83C-OCB) |                                                                                                                                                                 |            |            |            |             |                                                                                                                                              |                                                                                                                                            |             |             |             |  |  |

Hose  
AFittings  
BParkrimp Equipment  
CAccessories  
DTechnical  
E

Parker Hannifin Corp.  
Hose Products Division  
30240 Lakeland Blvd.  
Wickliffe, Ohio 44092

Caution: Read the operations and technical manual before attempting to operate this machinery. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.



NOTE: 1. The 83C-R12 split die ring is used for all crimping operations. 2. Stainless steel crimping diameters are 0.010" greater than table listings with the exception of stainless steel HY series fitting which are 0.005" greater than the table listings. 3. Do not use lubricant to assemble spiral hose and fittings.

For a new decal, contact Parker at: 1-800-C-PARKER.

