Barb-Tech™ V Data Sheet

Take the PUSH Out of Push-Lock



Barb-Tech™ V is our next-generation portable and lightweight tool designed to simplify the assembly a wide range of hose and fitting combinations used in transportation, industrial, and construction applications as well as more Push-Lok hose and fitting combinations.

Barb-Tech™ V shares all of the "Click-On" mandrels with the rest of our tool lineup to securely hold your fittings during hose installation.

A new "Sure-Grip" hose clamp system is designed to handle a wide variety of hose materials without damaging the exterior, ensuring smooth and accurate installation of your fittings. The "Quick Change" jaw system accommodates four hose sizes: 1/4" (#4), 3/8" (#6), 1/2" (#8), and 3/4" (#12).



Barb-Tech™ V Hose Fitting Insertion Tool Kit Includes

Barb-Tech™ V Assembly Tool Item# 10-5001-00

4 Changeable Jaw Sets for Hose Sizes:

1/4" (#4), 3/8" (#6), 1/2" (#8), and 3/4" (#12).

4 Changeable Mandrels for 82 Series Straight Fittings

1/4" (#4), 3/8" (#6), 1/2" (#8), and 3/4" (#12).

Carrying Case

- New "Sure-Grip" hose clamp system
- Installs fittings into a wide variety of hose products
- Easy to change "Click-On" mandrel system
- Reduce downtime
- Reduces physical effort to a 1/3
- Reduces installation time to a 1/3
- No external power source needed





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We offer a range of optional mandrels for Parker 33782 & 33982 series fittings, along with Custom Mold and Parker Moldmate quick disconnect fittings common to the plastic molding industry. Below is a listing of optional mandrels for various Push-Lok fitting needs.

Optional Mandrels

45° & 90° Elbow Fittings Mandrels (Parker 33782 & 33982 Series)

1/4" (#4) 45° & 90°	Item# 75-1005-00		
3/8" (#6) 45° & 90°	Item# 75-1006-00		
1/2" (#8) 45° & 90°	Item# 75-1007-00		
45° & 90° Elbow Mandrel Set (includes 1/4"; 3/8"; and 1/2")			
Machine Own Mandrel (2 blanks) Item# 17-0200-00			



Custom Mold QD 90° Fitting Mandrels

Custom Mold Compatible 90° QD Mandrel Set 200; 300 and 500 Series Item# 08-1007-00

200 Series 90° Quick Disconnect	Item# 75-1025-00
300 Series 90° Quick Disconnect	
500 Series 90° Quick Disconnect	



Parker Moldmate QD 90° Fitting Mandrels

Compatible 90° QD Mandrel Set (1/4"; 3/8" and 1/2" Item# 08-1008-00	
 Item# 75-1026-00	
 Item# 75-1028-00	•
Item# 75-1030-00	



