

## BarbLock Ultra-Secure Tubing Retainers

- Use with any formulation of Masterflex pump tubing
- Easy to install—three piece locking mechanism ensures tubing and hose barb will not disengage
- An excellent alternative to securing tubing and hose barbs with cable ties—no more crimps or tube distortion.
- Compatible with single- or multi-tiered barbed fittings

BarbLock assemblies provide uniform 360° mechanical compression for a leak-free, durable seal, unlike cable ties or clamps. Fitting will not leak or blow off. Provides seven times the pull resistance of cable ties. Ideal for filtration, since retainer holds tight even with increasing back pressure as filter clogs.

The assemblies consist of three pieces: the sleeve and collet, as well as a barbed fitting (order separately below or on pages 413-424). To install the fitting, slide the sleeve and collet onto the tubing and then insert the barbed fitting into the tubing. Prelock the sleeve and collet by pressing them together with a Retainer Tool (order separately at right) until you hear a "click." Slide the sleeve and collet to the edge of the barbed fitting and lock with the BarbLock tool. Once assembled, the BarbLock assembly can only be unlocked with the universal removal tool (order at right).

BarbLock assemblies meet USP Class VI standards. Sterilize by radiation, steam, or ethylene oxide (ETO) gas. 10 retainers per pack.

### Ordering Information – Tubing Retainers

Catalog number	Use with Masterflex® pump tubing size	Use with fitting type	Price/pk
<a href="#">A-96435-16</a>	L/S° 16	Any barbed fitting	
<a href="#">A-96435-17</a>	L/S° 17	Any barbed fitting	
<a href="#">A-96435-24</a>	L/S° 24	Any barbed fitting	
<a href="#">A-96435-73</a>	I/P° 73	Any barbed fitting	
<a href="#">A-96435-82</a>	I/P° 82	Any barbed fitting except Colder fittings	
<a href="#">A-96436-82</a>	I/P° 82	Colder fittings only	

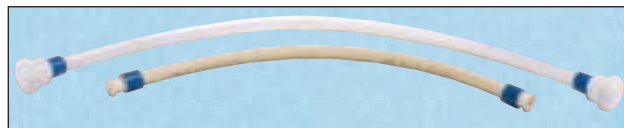
BarbLock retainer  
96435-73



BarbLock retainer tool 30603-12

### Ordering Information – Retainer Tools

Cat. no.	BarbLock assembly tool for use with:	Price
<a href="#">A-30603-18</a>	L/S° 16 tubing	
<a href="#">A-30603-10</a>	L/S° 17 and L/S° 24 tubing	
<a href="#">A-30603-12</a>	I/P° 73 tubing	
<a href="#">A-30603-14</a>	I/P° 82 tubing	
<a href="#">A-30603-16</a>	Universal BarbLock removal tool	



Platinum-cured silicone tubing 96410-73 shown with BarbLock retainer 96435-73 and sanitary fitting 31512-01 (top, above); and PharMed® tubing 06485-24 shown with BarbLock retainer 96435-24 and sanitary fitting 31512-07.

## Pump Tubing Fittings for BarbLock Retainers

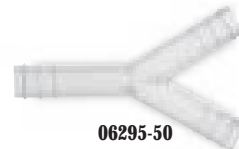
### Ordering Information – Hose Barb Fittings

Size mm (in)	Use with Masterflex® sizes		HDPE			Polypropylene			KYNAR (PVDF)		
	L/S°	I/P°	Catalog no.	Qty/pk	Price	Catalog no.	Qty/pk	Price	Catalog no.	Qty/pk	Price
<b>Straight Union – Tube ID x Tube ID</b>											
3.2 (1/8)	16		<a href="#">BH-06477-60</a>	10		<a href="#">BH-06365-22</a>	25		<a href="#">BH-30703-02</a>	10	
6.4 (1/4)	17, 24		<a href="#">BH-06456-20</a>	10		<a href="#">BH-06459-20</a>	12		<a href="#">BH-30703-05</a>	10	
9.5 (3/8)		73	<a href="#">BH-06456-31</a>	10		<a href="#">BH-06459-30</a>	12		<a href="#">BH-30703-07</a>	10	
12.7 (1/2)		82	<a href="#">BH-06456-40</a>	10		<a href="#">BH-06459-40</a>	10		<a href="#">BH-30703-08</a>	10	
<b>Y-Connecting Union – Tube ID</b>											
3.2 (1/8)	16		–	–		<a href="#">BH-06296-10</a>	20		<a href="#">BH-30703-92</a>	10	
6.4 (1/4)	17, 24	26	–	–		<a href="#">BH-06295-20</a>	20		–	–	
9.5 (3/8)		73	–	–		<a href="#">BH-06295-40</a>	20		<a href="#">BH-30703-93</a>	10	
12.7 (1/2)		82	–	–		<a href="#">BH-06295-50</a>	20		<a href="#">BH-30703-94</a>	10	
<b>Male Pipe Adapters – Tube ID x NPT(M)</b>											
3.2 (1/8) x 1/8"	16		–	–		<a href="#">BH-06365-43</a>	25		<a href="#">BH-30704-07</a>	10	
6.4 (1/4) x 1/8"	17, 24	26	<a href="#">BH-06450-11</a>	10		<a href="#">BH-06444-17</a>	10		<a href="#">BH-30704-09</a>	10	
9.5 (3/8) x 1/8"		73	<a href="#">BH-06450-12</a>	10		<a href="#">BH-30702-10</a>	10		<a href="#">BH-30704-10</a>	10	
9.5 (3/8) x 1/4"		73	<a href="#">BH-06450-30</a>	10		<a href="#">BH-30610-39</a>	10		<a href="#">BH-30704-12</a>	10	
12.7 (1/2) x 1/4"		82	<a href="#">BH-06450-31</a>	10		<a href="#">BH-30610-40</a>	10		<a href="#">BH-30704-13</a>	10	
12.7 (1/2) x 1/2"		82	<a href="#">BH-06450-60</a>	10		<a href="#">BH-30610-46</a>	10		<a href="#">BH-30704-19</a>	10	
<b>Tee Connecting Union – Tube ID</b>											
3.2 (1/8)	16		<a href="#">BH-06477-40</a>	10		<a href="#">BH-06365-88</a>	25		<a href="#">BH-30703-72</a>	10	
6.4 (1/4)	17, 24	26	<a href="#">BH-06462-20</a>	10		<a href="#">BH-06294-20</a>	20		<a href="#">BH-30703-75</a>	10	
9.5 (3/8)		73	<a href="#">BH-06462-30</a>	10		<a href="#">BH-06294-40</a>	20		<a href="#">BH-30703-77</a>	10	
12.7 (1/2)		82, 88	<a href="#">BH-06477-42</a>	10		<a href="#">BH-06294-50</a>	20		<a href="#">BH-30703-78</a>	10	

These fittings are compatible with the BarbLock tubing retainers listed above. See pages 412-424 for additional compatible fittings.



06456-31



06295-50



06450-11



06294-20