

Barb-Tech™ Tools Mandrel & Tool Compatibility

Effective: March 15, 2024

X: Optional

Incl: Included in Tool Assembly Kit

Hose Assembly Tool Kits		
Part #	Description	Application
10-2002-00	Barb-Tech™ IIc Assembly Tool Kit	Industrial
08-2000-00	Barb-Tech™ III Assembly Tool Kit	Industrial
10-2301-00	Barb-Tech™ Poly-Lock Assembly Tool Kit	Automation & Robotics
08-2500-00	Barb-Tech™ PQD-PM Assembly Tool Kit	Plastics & Injection Molding
08-2505-00	Barb-Tech™ PQD-PCS Assembly Tool Kit	Plastics & Injection Molding

Mandrel Sets (of Individual Mandrels from below)		COMPATIBLE WITH				
Part #	Description	PQD-PCS	PQD-PM	IIc	III	P-L
10-1003-00	45° & 90° Elbow Mandrel Set					
	#4 45°/90° elbow fittings: 75-1005-00	X	X	X		
	#6 45°/90° elbow fittings: 75-1006-00					
08-1005-00	Moldmate Compatible 45° Quick Disconnect Mandrel Set					
	#4 1/4" 45° fittings: 23-1004-00	X	X			
	#6 3/8" 45° fittings: 23-1006-00					
08-1007-00	PCS Compatible 90° Quick Disconnect Mandrel Set					
	200 Series 90° fittings: 75-1025-00	X	X	X		
	300 Series 90° fittings: 75-1027-00					
08-1008-00	Moldmate Compatible 90° Quick Disconnect Mandrel Set					
	1/4" (#4) 90° fittings: 75-1026-00	X	X	X		
	3/8" (#6) 90° fittings: 75-1028-00					
	1/2" (#8) 90° fittings: 75-1030-00					

Mandrels (Individual)		COMPATIBLE WITH				
Part #	Description	PQD-PCS	PQD-PM	IIc	III	P-L
17-0200-00	2 Machinable Mandrel Blanks	X	X	X	X	X
Elbow Fitting Mandrels (For Parker 33782 & 33982 Series)						
75-1005-00	1/4" (#4) 45° & 90° elbow	X	X	X		
75-1006-00	3/8" (#6) 45° & 90° elbow	X	X	X		X
75-1007-00	1/2" (#8) 45° & 90° elbow	X	X	X	X	X
75-1042-00	3/4" (#12) 45° elbow	X	X		X	
75-1040-00	3/4" (#12) 90° elbow	X	X		X	

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Mandrels (Individual) Continued		COMPATIBLE WITH				
Part #	Description	PQD-PCS	PQD-PM	IIc	III	P-L
Straight Fitting Mandrels (For Parker 82 Series)						
75-1014-00	1/4" (#4) straight	X	X	Incl		
75-1012-00	3/8" (#6) straight	X	X	Incl		Incl
75-1010-00	1/2" (#8) straight	X	X	Incl	X	Incl
75-1016-00	3/4" (#12) straight	X	X	Incl	Incl	
75-1017-00	1" (#16) straight				Incl	
Straight Fitting Mandrels (for Plastic Quick Disconnect)						
75-1020-00	200 Series straight QD	Incl	Incl			
75-1022-00	300 Series straight QD	Incl	Incl			
75-1024-00	500 Series straight QD	Incl	Incl			
Moldmate Compatible 90° Quick Disconnect Mandrels						
75-1026-00	1/4" (#4) 90° fittings	X	Incl	X		
75-1028-00	3/8" (#6) 90° fittings	X	Incl	X		
75-1030-00	1/2" (#8) 90° fittings	X	Incl	X		
PCS Compatible 90° Quick Disconnect Mandrels						
75-1025-00	200 Series 90° fittings	Incl	X	X		
75-1027-00	300 Series 90° fittings	Incl	X	X		
75-1029-00	500 Series 90° fittings	Incl	X	X		
Moldmate Compatible 45° Quick Disconnect Mandrels						
23-1004-00	1/4" (#4) 45° fittings	X	X			
23-1006-00	3/8" (#6) 45° fittings	X	X			
23-1008-00	1/2" (#8) 45° fittings	X	X			

Jaws		COMPATIBLE WITH				
Part #	Description	PQD-PCS	PQD-PM	IIc	III	P-L
17-0500-00	Jaw Set, 1.0" wide, 10 tooth (replacement for PQD & IIc)	X	X	X		
17-0650-00	Jaw Set, 1.5" wide, 10 tooth (replacement for III)				X	
17-0510-00	Jaw Set, 1.0" wide, V Groove (optional for PQD & IIc)	X	X	X		