





# Transportation Push-to-Connect

PTC Composite

Prestomatic

Metric Prestomatic





<b>Tube to Male NPT</b>	<b>68PMT</b> Male Connector  p. E12	<b>169PMT</b> Male Elbow  p. E13	<b>169PMTR</b> Male Elbow Positional  p. E13	<b>169PMTL</b> Male Elbow Long  p. E13	<b>169PMTNS</b> Male Elbow Rigid  p. E13	<b>171PMT</b> Run Tee Swivel  p. E14
	<b>171PMTNS</b> Run Tee Rigid  p. E14	<b>172PMT</b> Branch Tee Swivel  p. E14	<b>172PMTNS</b> Branch Tee Rigid  p. E14	<b>179PMT</b> 45° Male Elbow Swivel  p. E15	<b>179PMTR</b> 45° Male Elbow Positional  p. E15	<b>179PMTNS</b> 45° Male Elbow Rigid  p. E15
<b>369PTC</b> Male Elbow  p. E7	<b>368PTC</b> Male Y Connector  p. E7	<b>371PTC</b> Run Tee  p. E8	<b>372PTC</b> Branch Tee  p. E8	<b>379PTC</b> 45° Male Elbow  p. E8	<b>Tube to Female NPT</b>	<b>66PMT</b> Female Connector  p. E11
<b>170PMT</b> Female Elbow Swivel  p. E14	<b>170PMTNS</b> Female Elbow Rigid  p. E14	<b>370PTC</b> Female Elbow  p. E7	<b>377PTC</b> Female Branch Tee  p. E8	<b>Tube to Straight Thread</b>		<b>685PMH</b> Male Connector  p. E19
<b>1715PMH</b> Male Run Tee  p. E19	<b>1725PMH</b> Male Branch Tee  p. E19	<b>Tube to Metric Thread</b>	<b>68PMT-X-M</b> Male Connector  p. E12		<b>169PMTNS-X-M</b> Male Elbow Rigid  p. E13	
<b>Tube to Tube</b>	<b>62PMT</b> Union  p. E11		<b>164PMT</b> Union Tee  p. E12	<b>165PMT</b> Union Elbow  p. E12	<b>32PTC</b> Union  p. E7	<b>362PTC</b> Union Y  p. E7
	<b>365PTC</b> Union Elbow  p. E7	<b>Bulkhead Union</b>	<b>62PMTBHR</b> Retaining Ring Bulkhead  p. E11	<b>62PMTBH</b> Bulkhead Union  p. E11	<b>66PMTBH</b> Female Bulkhead Union  p. E12	<b>68PMTBH</b> Male Bulkhead Union  p. E12
<b>169PMTBH</b> Male Elbow Bulkhead  p. E13	<b>Plug-ins</b>		<b>37PTCSP</b> Adapter  p. E8	<b>369PTCSP</b> Male Elbow  p. E8	<b>372PTCSP</b> Branch Tee  p. E9	<b>371PTCSP</b> Run Tee  p. E9

<b>Auxiliary Component</b>	<b>ERHD</b> External Retainer	<b>ES</b> External Seal	<b>639PLP</b> Plug			
	 p. E11	 p. E11	 p. E15			
<b>Metric Tube to Metric Straight Thread</b>	<b>F8UPMTB</b> Male Connector	<b>C8UPMTB</b> Male Elbow	<b>S8UPMTB</b> Branch Tee	<b>Metric Tube to Metric Tube</b>	<b>HPMTB</b> Union	<b>JPMTB</b> Union Tee
	 p. E17	 p. E17	 p. E17		 p. E17	 p. E17
<b>Metric Tube to NPT</b>	<b>F2PMTB</b> Male Connector	<b>Manifolds</b>	<b>24M</b> Presto Manifold			
	 p. E17		 p. E9			
<b>Brass PTC</b>	<b>68PTC</b> Male Connector	<b>169PTCNS</b> Male Elbow	<b>171PTCNS</b> Male Run Tee	<b>172PTCNS</b> Male Branch Tee	<b>62PTC</b> Union	<b>164PTC</b> Union Tee
	 p. E10	 p. E10	 p. E10	 p. E10	 p. E10	 p. E10
<b>165PTC</b> Union Elbow	<b>66PTC</b> Female Connector					
 p. E10	 p. E10					

# PTC Composite



Parker's PTC Fitting is a composite push-to-connect fitting that meets SAE and D.O.T. specifications. Designed for all D.O.T truck and trailer applications, Parker PTC fittings reduce assembly time versus compression style fittings .

## Product Features:

- Brass Collet
- Buna N O-ring
- Stainless Steel Tube Support
- Meets D.O.T. FMVSS571.106
- Meets SAE J1131 & SAE J2494-3
- Composite Body – Strong, Lightweight, Compact and Impact Resistant
- Plug-in configurations

## Markets:

- Heavy Duty Truck
- Trailer
- Mobile

## Applications:

- Air Brakes
- Air Tanks
- Air Ride
- Sliders
- Tire Inflation
- Primary & Secondary Air Lines
- Cab Controls



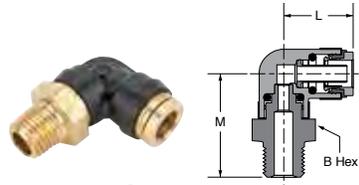
## Specifications:

**Pressure Range** Up to 250 psi

**Temperature Range** -40° to 200°F

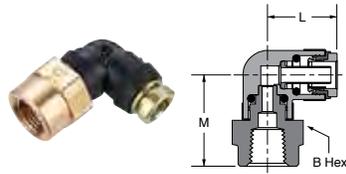
## Compatible Tubing:

- SAE J844 Type A & B nylon tubing



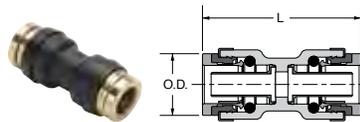
### Male Elbow Swivel 90° 369PTC

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	M
369PTC-4-2	1/4	1/8	9/16	.69	1.05
369PTC-4-4	1/4	1/4	9/16	.69	1.20
369PTC-4-6	1/4	3/8	3/4	.69	1.20
369PTC-6-2	3/8	1/8	3/4	.99	1.13
369PTC-6-4	3/8	1/4	3/4	.99	1.28
369PTC-6-6	3/8	3/8	3/4	.99	1.28
369PTC-6-8	3/8	1/2	7/8	.99	1.47
369PTC-8-4	1/2	1/4	15/16	1.11	1.39
369PTC-8-6	1/2	3/8	15/16	1.11	1.39
369PTC-8-8	1/2	1/2	15/16	1.11	1.58
369PTC-10-6	5/8	3/8	1-1/16	1.33	1.60
369PTC-10-8	5/8	1/2	1-1/16	1.33	1.79
369PTC-12-8	3/4	1/2	1-3/16	1.52	1.89
369PTC-12-12	3/4	3/4	1-3/16	1.52	1.99



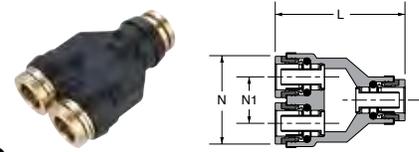
### Female Elbow Swivel 90° 370PTC

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	M
370PTC-4-2	1/4	1/8	5/8	.69	.89
370PTC-4-4	1/4	1/4	3/4	.69	1.05
370PTC-6-2	3/8	1/8	3/4	.99	.90
370PTC-6-4	3/8	1/4	3/4	.99	1.13
370PTC-6-6	3/8	3/8	13/16	.99	1.19
370PTC-8-6	1/2	3/8	15/16	1.11	1.30
370PTC-8-8	1/2	1/2	1-1/16	1.11	1.49



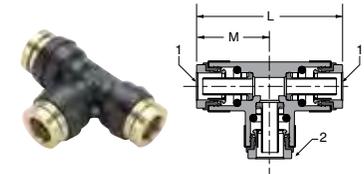
### Union 32PTC

PART NO.	TUBE SIZE	L	O.D.
32PTC-4	1/4	1.33	.53
32PTC-6	3/8	1.61	.73
32PTC-8	1/2	1.75	.88
32PTC-10	5/8	2.15	1.02
32PTC-12	3/4	2.50	1.17



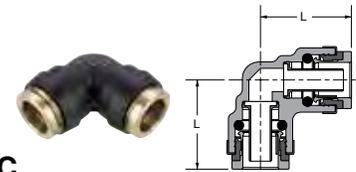
### Union Y 362PTC

PART NO.	TUBE SIZE	L	N	N1
362PTC-4	1/4	1.52	1.06	.50
362PTC-6	3/8	2.03	1.43	.68
362PTC-8	1/2	2.20	1.74	.84



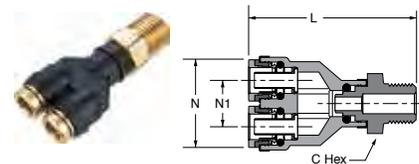
### Union Tee 364PTC

PART NO.	TUBE SIZE 1	TUBE SIZE 2	L	M
364PTC-4	1/4	1/4	1.42	.71
364PTC-6	3/8	3/8	1.99	.99
364PTC-8	1/2	1/2	2.25	1.13
364PTC-10	5/8	5/8	2.88	1.44
364PTC-6-6-4	3/8	1/4	2.03	1.01
364PTC-6-6-5/32	3/8	5/32	2.03	1.01



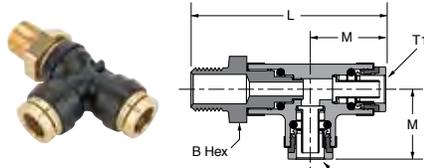
### Union Elbow 365PTC

PART NO.	TUBE SIZE	L
365PTC-6	3/8	.99
365PTC-8	1/2	1.11



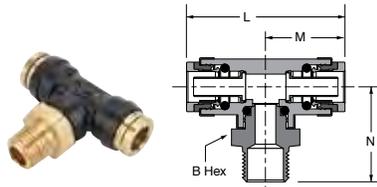
### Union Y Male Connector 368PTC

PART NO.	TUBE SIZE	PIPE THREAD	L	C HEX	N	N1
368PTC-4-2	1/4	1/8	1.96	9/16	1.03	.50
368PTC-4-4	1/4	1/4	2.12	9/16	1.03	.50
368PTC-6-4	3/8	1/4	2.56	3/4	1.41	.68



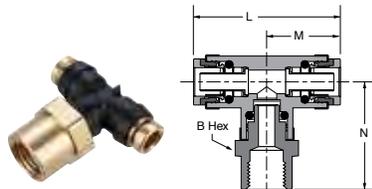
### Male Run Tee Swivel 371PTC

PART NO.	TUBE SIZE 1	TUBE SIZE 2	PIPE THREAD	B HEX	L	M
371PTC-4-2	1/4	1/4	1/8	9/16	1.93	.71
371PTC-4-4	1/4	1/4	1/4	9/16	2.08	.71
371PTC-4-6	1/4	1/4	3/8	3/4	2.08	.71
371PTC-6-4	3/8	3/8	1/4	3/4	2.27	.99
371PTC-6-4-4	3/8	1/4	1/4	3/4	2.27	1.08
371PTC-6-6	3/8	3/8	3/8	3/4	2.27	.99
371PTC-8-4	1/2	1/2	1/4	15/16	2.55	1.13
371PTC-8-6	1/2	1/2	3/8	15/16	2.55	1.13
371PTC-8-8	1/2	1/2	1/2	15/16	2.74	1.13
371PTC-10-8	5/8	5/8	1/2	1-1/16	3.24	1.44



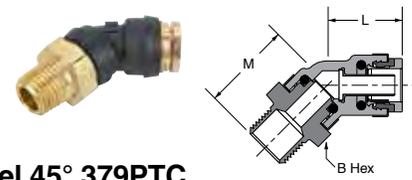
### Male Branch Tee Swivel 372PTC

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	M	N
372PTC-4-2	1/4	1/8	9/16	1.42	.73	1.22
372PTC-4-4	1/4	1/4	9/16	1.42	.71	1.37
372PTC-4-6	1/4	3/8	3/4	1.42	.71	1.37
372PTC-6-2	3/8	1/8	3/4	1.99	.99	1.17
372PTC-6-4	3/8	1/4	3/4	1.99	.99	1.32
372PTC-6-6	3/8	3/8	3/4	1.99	.99	1.32
372PTC-8-4	1/2	1/4	15/16	2.30	1.15	1.43
372PTC-8-4-8	1/2X1/4	1/2	15/16	2.28	1.14	1.58
372PTC-8-6	1/2	3/8	15/16	2.25	1.13	1.39
372PTC-8-8	1/2	1/2	15/16	2.25	1.13	1.58
372PTC-10-8	5/8	1/2	1-1/16	2.82	1.41	1.81



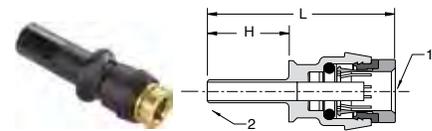
### Female Branch Tee Swivel 377PTC

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	M	N
377PTC-4-4	1/4	1/4	3/4	1.48	0.74	1.27



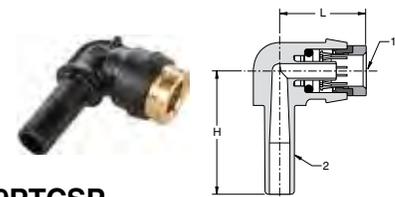
### Male Elbow Swivel 45° 379PTC

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	M
379PTC-4-2	1/4	1/8	9/16	.64	.97
379PTC-4-4	1/4	1/4	9/16	.64	1.12
379PTC-4-6	1/4	3/8	3/4	.64	1.12
379PTC-6-2	3/8	1/8	3/4	.87	1.01
379PTC-6-4	3/8	1/4	3/4	.87	1.16
379PTC-6-6	3/8	3/8	3/4	.87	1.16
379PTC-6-8	3/8	1/2	15/16	.89	1.40
379PTC-8-4	1/2	1/4	15/16	1.01	1.20
379PTC-8-6	1/2	3/8	15/16	1.01	1.20
379PTC-8-8	1/2	1/2	15/16	1.01	1.39
379PTC-10-6	5/8	3/8	1-1/16	1.18	1.42
379PTC-10-8	5/8	1/2	1-1/16	1.18	1.61
379PTC-12-8	3/4	1/2	1-3/16	1.35	1.69
379PTC-12-12	3/4	3/4	1-3/16	1.35	1.79



### Plug-In Adapter 37PTCSP

PART NO.	TUBE SIZE 1	TUBE SIZE 2	H	L
37PTCSP-4-6	1/4	3/8	.90	1.71
37PTCSP-6-4	3/8	1/4	.76	1.66
37PTCSP-10-8	5/8	1/2	1.10	2.44



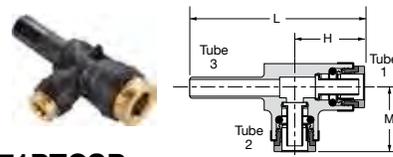
### Plug-In Elbow 369PTCSP

PART NO.	TUBE SIZE 1	TUBE SIZE 2	H	L
369PTCSP-4-4	1/4	1/4	1.06	.74
369PTCSP-4-6	1/4	3/8	1.20	.74
369PTCSP-6-4	3/8	1/4	1.18	.96
369PTCSP-6-6	3/8	3/8	1.32	0.96
369PTCSP-6-8	3/8	1/2	1.52	.96
369PTCSP-8-4	1/2	1/4	1.16	1.12
369PTCSP-10-8	5/8	1/2	1.57	1.36



### Plug-In Branch Tee 372PTCSP

PART NO.	TUBE SIZE 1	TUBE SIZE 2	H	L	M
372PTCSP-4-4	1/4	1/4	1.06	1.48	.74
372PTCSP-4-6	1/4	3/8	1.20	1.48	.74
372PTCSP-6-4	3/8	1/4	1.18	2.02	1.01
372PTCSP-6-6	3/8	3/8	1.32	2.02	1.01

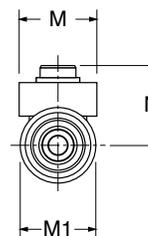
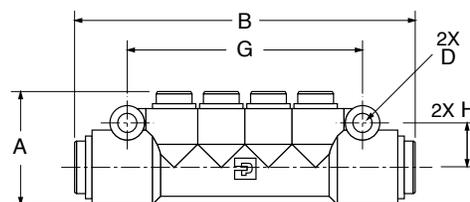


### Plug-In Run Tee 371PTCSP

PART NO.	TUBE SIZE 1	TUBE SIZE 2	TUBE SIZE 3	H	L	M
371PTCSP-4-4	1/4	1/4	1/4	.78	1.84	.76
371PTCSP-4-6	1/4	1/4	3/8	.78	1.98	.76
371PTCSP-6-4	3/8	3/8	1/4	1.01	2.11	1.01
371PTCSP-6-6	3/8	3/8	3/8	1.01	2.25	1.01
371PTCSP-6-4-6	3/8	1/4	3/8	0.76	2.24	1.01
371PTCSP-8-4-8	1/2	1/4	1/2	0.96	2.58	1.15

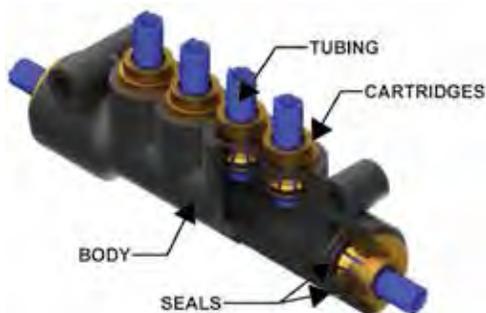
### Presto Manifold 24M

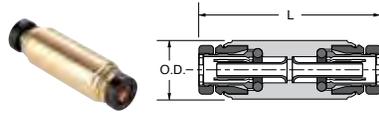
PART NO.	TUBE O.D. INLET	TUBE O.D. OUTLET	A	B	D	G	H	M	M1	N
24M-4-4	1/4	1/4	1.33	3.98	.21	2.75	.53	.90	.88	.89
24M-6-4	3/8	1/4	1.33	4.00	.21	2.75	.53	.90	.88	.89
24M-6-6	3/8	3/8	1.65	6.49	.22	4.55	.60	1.02	1.02	1.33
24M-8-8	1/2	1/2	1.65	6.49	.22	4.55	.60	1.02	1.02	1.33
24M-8-6446	1/2	3/8 - 1/4	1.65	6.49	.22	4.55	.64	1.02	1.02	1.17



### Assembly Instructions

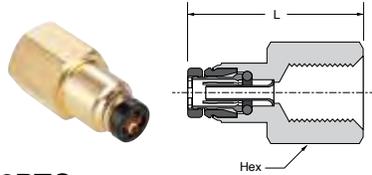
1. Cut tubing squarely with Parker tube cutter PTC-001. Be certain that Manifold ports are clean and free of debris.
2. Insert tubing into port until it bottoms. Pull on tubing to verify that it is properly retained in the manifold.
3. To disassemble, simply hold release button against the manifold body and remove the tubing.
4. To reassemble, make certain that the Manifold ports are clean and free of debris and lubricate leading end of the tubing with light oil or petroleum jelly.





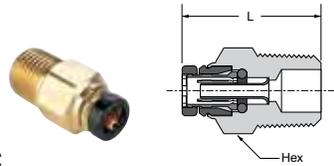
**Union 62PTC**

PART NO.	TUBE SIZE	L	O.D.
62PTC-5/32	5/32	1.37	.41
62PTC-3	3/16	1.36	.44



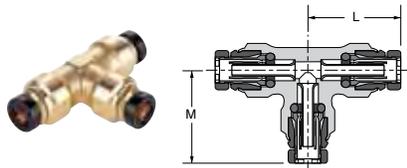
**Female Connector 66PTC**

PART NO.	TUBE SIZE	PIPE THREAD	L	HEX
66PTC-5/32-2	5/32	1/8	1.17	9/16
66PTC-5/32-4	5/32	1/4	1.34	11/16
66PTC-3-2	3/16	1/8	1.17	9/16



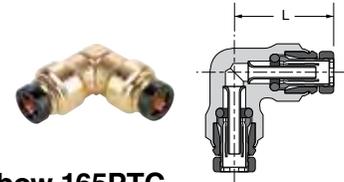
**Male Connector 68PTC**

PART NO.	TUBE SIZE	PIPE THREAD	HEX	L
68PTC-5/32-1	5/32	1/16	3/8	.85
68PTC-5/32-2	5/32	1/8	7/16	.92
68PTC-5/32-4	5/32	1/4	9/16	1.02
68PTC-3-1	3/16	1/16	7/16	.92
68PTC-3-2	3/16	1/8	7/16	.85
68PTC-3-4	3/16	1/4	9/16	1.02



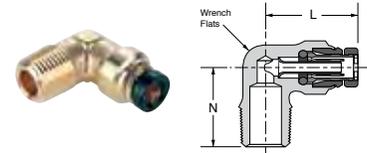
**Tube to Tube Union Tee 164PTC**

PART NO.	TUBE SIZE	L	M
164PTC-5/32	5/32	.77	.77
164PTC-3	3/16	.77	.77



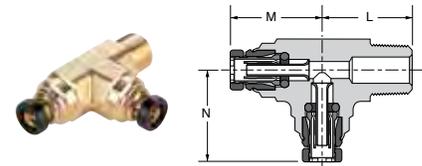
**Tube to Tube Union Elbow 165PTC**

PART NO.	TUBE SIZE	L
165PTC-5/32	5/32	.77
165PTC-3	3/16	.77



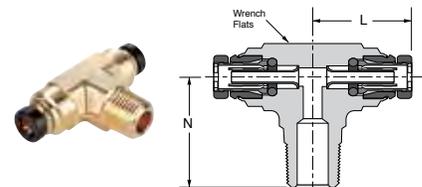
**Tube to Male NPT Male Elbow Rigid 90° 169PTCNS**

PART NO.	TUBE SIZE	PIPE THREAD	WRENCH FLATS	L	N
169PTCNS-5/32-1	5/32	1/16	.40	.77	.62
169PTCNS-5/32-2	5/32	1/8	.40	.77	.65
169PTCNS-5/32-4	5/32	1/4	.50	.77	.85
169PTCNS-3-2	3/16	1/8	.40	.77	.65
169PTCNS-3-4	3/16	1/4	.49	.77	.85



**Tube to Male NPT Male Run Tee Rigid 171PTCNS**

PART NO.	TUBE SIZE	PIPE THREAD	L	M	N
171PTCNS-5/32-2	5/32	1/8	.75	.78	.78
171PTCNS-5/32-4	5/32	1/4	.88	.78	.78
171PTCNS-3-2	3/16	1/8	.75	.77	.77



**Tube to Male NPT Male Branch Tee Rigid 172PTCNS**

PART NO.	TUBE SIZE	PIPE HREAD	L	N	WRENCH FLATS
172PTCNS-5/32-2	5/32	1/8	.78	.75	.47
172PTCNS-5/32-4	5/32	1/4	.78	.88	.47
172PTCNS-3-2	3/16	1/8	.77	.75	.47

# Prestomatic Fittings



Parker's Prestomatic Fitting is a robust, all brass push-to-connect fitting that meets SAE and D.O.T. specifications. Designed for all D.O.T truck and trailer applications, Parker Prestomatic fittings reduce assembly time versus compression style fittings by 90%.

## Product Features:

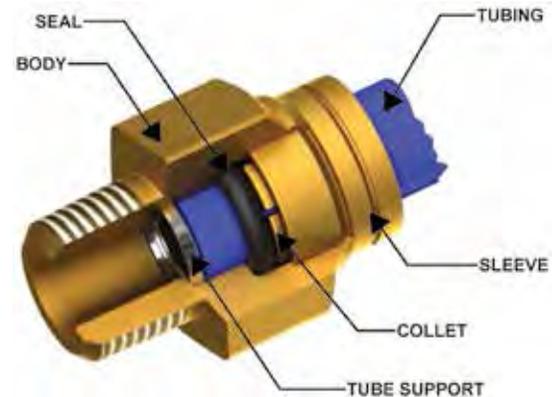
- Brass Collet
- Buna N O-ring
- Stainless Steel Tube Support
- Meets D.O.T. FMVSS571.106
- Meets SAE J2494 & SAE J2494-3

## Markets:

- Heavy Duty Truck
- Trailer
- Mobile

## Applications:

- Air Brakes
- Air Tanks
- Air Ride
- Sliders
- Tire Inflation
- Primary & Secondary Air Lines



## Specifications:

**Pressure Range** Up to 250 psi

**Temperature Range** -40° to 200°F

## Compatible Tubing:

- SAE J844 Type A & B nylon tubing

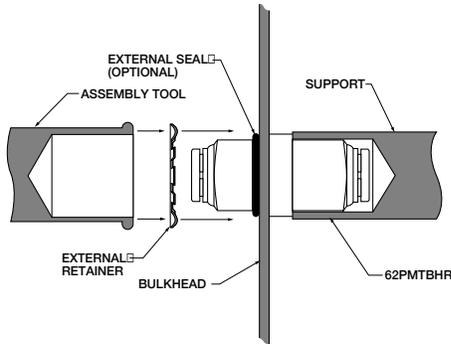
### Prestomatic<sup>+</sup> Retaining Ring Bulkhead Unions

Prestomatic<sup>+</sup> retaining ring bulkhead unions feature a unique design that provides the user with an economical method to install and assemble a union connection through a bulkhead.

The retaining ring bulkhead unions feature a smaller envelope size than standard bulkhead union connectors and do not require a wrench to mount or assemble in cramped areas.

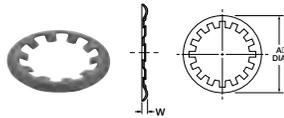
The external seal feature provides a moisture barrier and can also prevent external contamination from entering into an enclosed area.

To install, simply support the bulkhead union from behind and apply the external seal. Then push the external retainer against the external seal with an assembly tool and you have a reliable bulkhead connection in a confined area.



### Retaining Ring Bulkhead 62PMTBHR

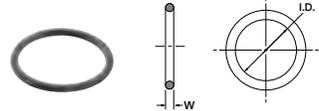
PART NO.	TUBE SIZE	O. D.	REC. HOLE SIZE	L	P MAX	A DIA
62PMTBHR-4	1/4	.500	.512	1.53	.26	.625
62PMTBHR-6	3/8	.750	.762	1.92	.36	.875
62PMTBHR-8	1/2	.875	.887	2.15	.43	1.000
62PMTBHR-10	5/8	1.000	1.012	2.54	.62	1.250



### External Retainer ERHD\*

PART NO.	TUBE SIZE	BULKHEAD UNION O. D.	A DIA.	W
ERHD-50	1/4	.500	.83	.05
ERHD-75	3/8	.750	1.08	.05
ERHD-87	1/2	.875	1.20	.05
ERHD-100	5/8	1.000	1.33	.06

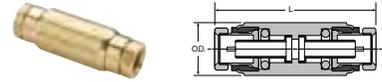
\*Material Carbon Spring Steel



### External Seal ES\*

PART NO.	TUBE SIZE	BULKHEAD UNION O. D.	I. D.	W
ES-50	1/4	.500	.489	.07
ES-75	3/8	.750	.739	.07
ES-87	1/2	.875	.864	.07

\*Material is Nitrile (Buna N), 70 Durometer



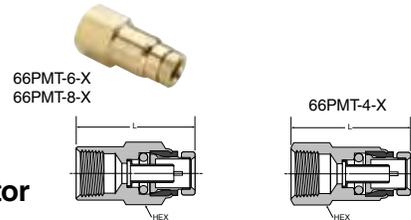
### Union 62PMT

PART NO.	TUBE SIZE	L	O. D.
62PMT-4	1/4	1.48	.50
62PMT-6	3/8	1.87	.75
62PMT-6-4	3/8-1/4	1.68	.75
62PMT-8	1/2	2.03	.88
62PMT-10	5/8	2.42	1.00



### Bulkhead Union 62PMTBH

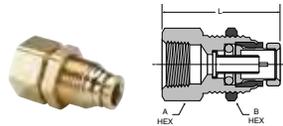
PART NO.	TUBE SIZE	O. D.	L	P MAX	HEX A	HEX B	BULKHEAD HOLE DIA.
62PMTBH-4	1/4	.56	1.69	.25	11/16	3/4	9/16
62PMTBH-6	3/8	.88	1.93	.44	1-1/16	1-1/16	7/8
62PMTBH-8	1/2	1.00	2.02	.58	1-1/4	1-1/4	1
62PMTBH-10	5/8	1.12	2.92	.81	1-1/4	1-3/8	1-1/8



### Female Connector 66PMT

PART NO.	TUBE SIZE	PIPE THREAD	L	HEX
66PMT-4-2	1/4	1/8	1.22	9/16
66PMT-4-4	1/4	1/4	1.43	11/16
66PMT-6-2	3/8	1/8	1.37	3/4
66PMT-6-4	3/8	1/4	1.58	3/4
66PMT-6-6	3/8	3/8	1.62	13/16
66PMT-8-4	1/2	1/4	1.69	7/8
66PMT-8-6	1/2	3/8	1.68	7/8
66PMT-8-8	1/2	1/2	1.91	1

### Bulkhead Female Connector 66PMTBH



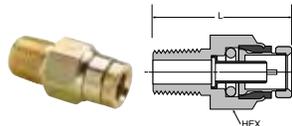
PART NO.	TUBE SIZE	PIPE THREAD	L	HEX A	HEX B	BULKHEAD HOLE DIA.
66PMTBH-4-4	1/4	1/4	1.62	11/16	3/4	9/16
66PMTBH-6-6	3/8	3/8	1.87	1.06	1.06	7/8
66PMTBH-8-8	1/2	1/2	2.02	1-1/4	1-1/4	1

### Bulkhead Male Connector 68PMTBH



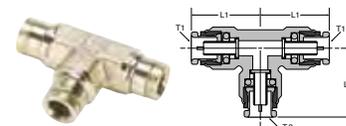
PART NO.	TUBE SIZE	PIPE THREAD	L	P MAX	HEX A	HEX B	BULKHEAD HOLE DIA.
68PMTBH-6-8	3/8	1/2	2.37	.33	1-1/4	1-1/4	1
68PMTBH-8-8	1/2	1/2	2.38	.33	1-1/4	1-1/4	1

### Male Connector 68PMT



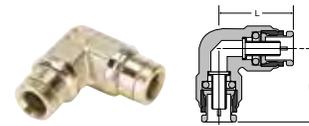
PART NO.	TUBE SIZE	PIPE THREAD	L	HEX
68PMT-4-2	1/4	1/8	1.06	1/2
68PMT-4-4	1/4	1/4	1.19	9/16
68PMT-4-6	1/4	3/8	1.27	3/4
68PMT-6-2	3/8	1/8	1.37	3/4
68PMT-6-4	3/8	1/4	1.43	3/4
68PMT-6-6	3/8	3/8	1.33	3/4
68PMT-6-8	3/8	1/2	1.38	7/8
68PMT-8-4	1/2	1/4	1.72	7/8
68PMT-8-6	1/2	3/8	1.52	7/8
68PMT-8-8	1/2	1/2	1.44	7/8
68PMT-10-6	5/8	3/8	1.88	1
68PMT-10-8	5/8	1/2	1.88	1
68PMT-12-8	3/4	1/2	2.03	1 3/16
68PMT-12-12	3/4	3/4	2.03	1 1/8

### Union Tee 164PMT



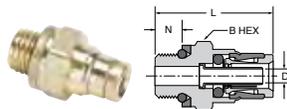
PART NO.	TUBE 1 SIZE	TUBE 2 SIZE	L1	L2
164PMT-4	1/4	1/4	.85	.85
164PMT-6	3/8	3/8	1.21	1.21
164PMT-6-6-4	3/8	1/4	1.21	.93
164PMT-8	1/2	1/2	1.27	1.27
164PMT-10	5/8	5/8	1.63	1.62

### Union Elbow 165PMT



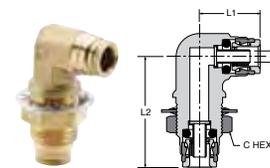
PART NO.	TUBE SIZE	L
165PMT-4	1/4	.85
165PMT-6	3/8	1.11
165PMT-8	1/2	1.24
165PMT-10	5/8	1.57

### Male Connector to Metric Adapter 68PMT-X-M

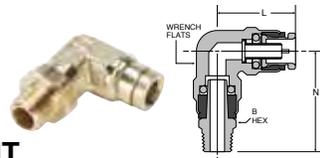


PART NO.	TUBE SIZE	METRIC THREAD	L	B HEX	N
68PMT-4-M12	1/4	M12X1.5	1.19	11/16	.29
68PMT-4-M16	1/4	M16X1.5	1.29	7/8	.39
68PMT-6-M12	3/8	M12X1.5	1.40	3/4	.29
68PMT-6-M16	3/8	M16X1.5	1.35	7/8	.39
68PMT-6-M22	3/8	M22X1.5	1.23	1 1/16	.40
68PMT-8-M12	1/2	M12X1.5	1.45	7/8	.29
68PMT-8-M16	1/2	M16X1.5	1.52	7/8	.39
68PMT-8-M22	1/2	M22X1.5	1.31	1 1/16	.37
68PMT-10-M16	5/8	M16X1.5	1.78	1	.39

### Union Bulkhead Elbow 165PMTBH

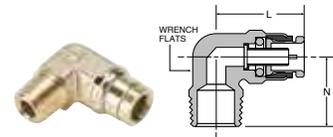


PART NO.	TUBE SIZE	L1	L2	C HEX	FLOW DIA. D	BULKHEAD HOLE DIA.
165PMTBH-8	1/2	1.29	2.45	1 1/4	.34	1



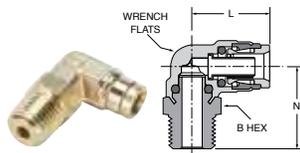
### Male Elbow 90° 169PMT

PART NO.	TUBE SIZE	PIPE THREAD	L	N	WRENCH FLATS	B HEX
169PMT-4-2	1/4	1/8	.84	1.01	1/2	9/16
169PMT-4-4	1/4	1/4	.84	1.23	1/2	9/16
169PMT-4-6	1/4	3/8	.84	1.23	1/2	11/16
169PMT-6-2	3/8	1/8	1.11	1.18	9/16	11/16
169PMT-6-4	3/8	1/4	1.11	1.30	9/16	11/16
169PMT-6-6	3/8	3/8	1.11	1.33	9/16	11/16
169PMT-6-8	3/8	1/2	1.11	1.54	9/16	7/8
169PMT-8-4	1/2	1/4	1.27	1.73	11/16	5/8
169PMT-8-6	1/2	3/8	1.27	1.81	11/16	3/4
169PMT-8-8	1/2	1/2	1.27	1.96	11/16	7/8
169PMT-10-6	5/8	3/8	1.53	2.03	7/8	3/4
169PMT-10-8	5/8	1/2	1.53	2.18	7/8	7/8



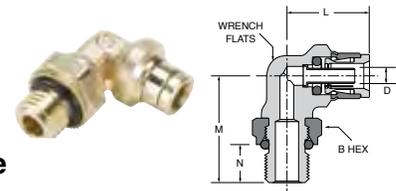
### Male Elbow Rigid 90° 169PMTNS/269PMT

PART NO.	TUBE SIZE	PIPE THREAD	L	N	WRENCH FLATS
169PMTNS-4-2	1/4	1/8	.84	.72	1/2
169PMTNS-4-4	1/4	1/4	.84	.90	1/2
169PMTNS-4-6	1/4	3/8	.84	1.06	1/2
169PMTNS-6-2	3/8	1/8	1.05	.75	9/16
169PMTNS-6-4	3/8	1/4	1.05	.94	9/16
169PMTNS-6-6	3/8	3/8	1.05	.94	3/4
169PMTNS-6-8	3/8	1/2	1.12	1.26	11/16
169PMTNS-8-4	1/2	1/4	1.17	1.06	11/16
169PMTNS-8-6	1/2	3/8	1.22	1.06	11/16
169PMTNS-8-8	1/2	1/2	1.22	1.26	11/16
169PMTNS-10-6	5/8	3/8	1.46	1.11	7/8
169PMTNS-10-8	5/8	1/2	1.46	1.32	7/8
169PMTNS-12-8	3/4	1/2	1.81	1.44	1



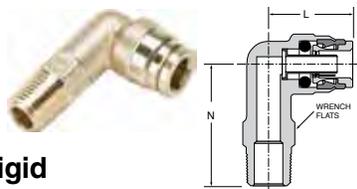
### Male Elbow Positional 90° 169PMTR

PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	N	WRENCH FLATS
169PMTR-4-4	1/4	1/4	9/16	0.84	1.13	1/2
169PMTR-6-6	3/8	3/8	3/4	1.12	1.19	9/16
169PMTR-10-8	5/8	1/2	7/8	1.54	1.50	7/8



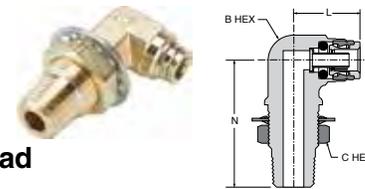
### Male Elbow to Metric Adjustable 169PMTNS-X-M

PART NO.	TUBE SIZE	METRIC THREAD	WRENCH FLATS (MM)	HEX (MM)	L	M	N
169PMTNS-4-M12	1/4	M12X1.5	10	17	.84	1.11	.37
169PMTNS-4-M16	1/4	M16X1.5	11	24	.96	1.27	.41
169PMTNS-4-M22	1/4	M22X1.5	19	30	1.09	1.53	.41
169PMTNS-6-M12	3/8	M12X1.5	16	17	1.10	1.15	.66
169PMTNS-6-M16	3/8	M16X1.5	19	24	1.23	1.27	.41
169PMTNS-8-M12	1/2	M12X1.5	16	17	1.21	1.31	.37
169PMTNS-8-M16	1/2	M16X1.5	16	24	1.26	1.34	.41
169PMTNS-8-M22	1/2	M22X1.5	19	30	1.26	1.59	.41



### Male Elbow Long Rigid 90° 169PMTL

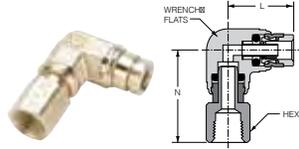
PART NO.	TUBE SIZE	PIPE THREAD	L	N	WRENCH FLATS
169PMTL-6-4	3/8	1/4	1.06	1.63	9/16
169PMTL-6-8	3/8	1/2	1.19	2.50	7/8
169PMTL-6-6	3/8	3/8	1.19	2.50	7/8
169PMTL-8-8	1/2	1/2	1.22	2.50	7/8
169PMTL-10-8	5/8	1/2	1.46	2.50	7/8



### Male Elbow Bulkhead 169PMTBH

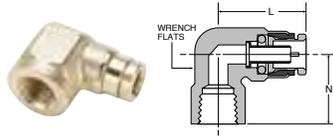
PART NO.	TUBE SIZE	PIPE THREAD	L	N	B HEX	C HEX	BULKHEAD HOLE DIA.
169PMTBH6-8	3/8	1/2	1.19	2.50	1-1/4	7/8	1
169PMTBH8-8	1/2	1/2	1.29	2.50	1-1/4	7/8	1

**Female Elbow Swivel 90° 170PMT**



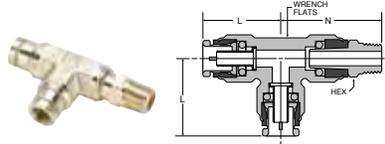
PART NO.	TUBE SIZE	PIPE THREAD	L	N	HEX	WRENCH FLATS
170PMT-4-2	1/4	1/8	.84	1.06	1/2	1/2

**Female Elbow Rigid 90° 170PMTNS**



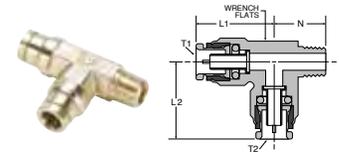
PART NO.	TUBE SIZE	PIPE THREAD	L	N	WRENCH FLATS
170PMTNS-4-2	1/4	1/8	.84	.56	11/16
170PMTNS-4-4	1/4	1/4	1.00	.67	11/16
170PMTNS-6-2	3/8	1/8	1.12	.64	9/16
170PMTNS-6-4	3/8	1/4	1.25	1.00	11/16
170PMTNS-6-6	3/8	3/8	1.25	1.00	13/16
170PMTNS-8-4	1/2	1/4	1.25	.75	11/16
170PMTNS-8-6	1/2	3/8	1.32	.88	11/16
170PMTNS-8-8	1/2	1/2	1.70	.98	1

**Male Run Tee Swivel 171PMT**



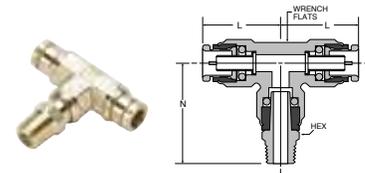
PART NO.	TUBE SIZE	PIPE THREAD	L	N	HEX	WRENCH FLATS
171PMT-4-2	1/4	1/8	.85	1.01	9/16	1/2
171PMT-4-4	1/4	1/4	.85	1.23	9/16	1/2
171PMT-4-6	1/4	3/8	.85	1.23	11/16	1/2
171PMT-6-4	3/8	1/4	1.21	1.42	11/16	5/8
171PMT-6-6	3/8	3/8	1.21	1.45	11/16	5/8
171PMT-8-4	1/2	1/4	1.27	1.74	5/8	7/8
171PMT-8-6	1/2	3/8	1.27	1.83	3/4	7/8
171PMT-8-8	1/2	1/2	1.27	1.99	7/8	7/8

**Male Run Tee Rigid 171PMTNS**



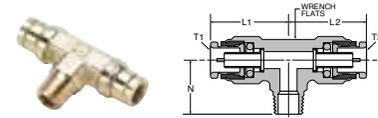
PART NO.	TUBE 1 SIZE	TUBE 2 SIZE	PIPE THREAD	L1	L2	N	WRENCH FLATS
171PMTNS-4-2	1/4	1/4	1/8	.91	.91	.77	15/32
171PMTNS-4-4	1/4	1/4	1/4	.91	.91	.94	15/32
171PMTNS-4-6-4	1/4	3/8	1/4	.93	1.21	.97	5/8
171PMTNS-6-4	3/8	3/8	1/4	1.21	1.21	.97	5/8
171PMTNS-6-4-4	3/8	1/4	1/4	1.21	.93	.97	5/8
171PMTNS-6-4-6	3/8	1/4	3/8	1.22	.97	.93	5/8
171PMTNS-6-6	3/8	3/8	3/8	1.21	1.21	.97	5/8
171PMTNS-6-8	3/8	3/8	1/2	1.17	1.17	1.26	5/8
171PMTNS-8-4	1/2	1/2	1/4	1.28	1.28	1.06	7/8

**Male Branch Tee Swivel 172PMT**



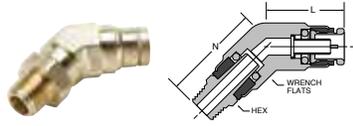
PART NO.	TUBE SIZE	PIPE THREAD	L	N	HEX	WRENCH FLATS
172PMT-4-2	1/4	1/8	.85	1.01	9/16	1/2
172PMT-4-4	1/4	1/4	.85	1.23	9/16	1/2
172PMT-6-2	3/8	1/8	1.22	1.30	11/16	5/8
172PMT-6-4	3/8	1/4	1.22	1.42	11/16	5/8
172PMT-6-6	3/8	3/8	1.22	1.45	11/16	5/8
172PMT-8-4	1/2	1/4	1.27	1.73	5/8	7/8
172PMT-8-6	1/2	3/8	1.27	1.79	3/4	7/8
172PMT-8-8	1/2	1/2	1.27	1.97	7/8	7/8

**Male Branch Tee Rigid 172PMTNS**



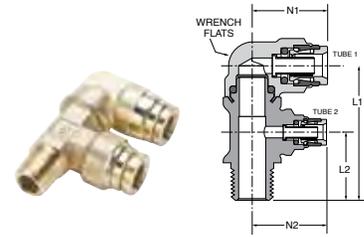
PART NO.	TUBE 1 SIZE	TUBE 2 SIZE	PIPE THREAD	L1	L2	N	WRENCH FLATS
172PMTNS-4-2	1/4	1/4	1/8	.91	.91	.78	1/2
172PMTNS-6-4	3/8	3/8	1/4	1.21	1.21	.97	5/8
172PMTNS-6-4-4	3/8	1/4	1/4	1.21	.93	.97	5/8
172PMTNS-6-6	3/8	3/8	3/8	1.21	1.21	.97	5/8
172PMTNS-6-8	3/8	3/8	1/2	1.17	1.17	1.26	7/8
172PMTNS-8-6	1/2	1/2	3/8	1.28	1.28	1.06	7/8
172PMTNS-8-6-8	1/2	3/8	1/2	1.25	1.25	1.25	7/8
172PMTNS-8-8	1/2	1/2	1/2	1.34	1.34	1.25	7/8

### Male Elbow Swivel 45° 179PMT



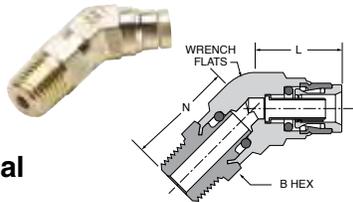
PART NO.	TUBE SIZE	PIPE THREAD	L	N	HEX	WRENCH FLATS
179PMT-4-2	1/4	1/8	.79	.92	9/16	9/16
179PMT-4-4	1/4	1/4	.79	1.14	9/16	9/16
179PMT-6-2	3/8	1/8	.99	1.02	11/16	3/4
179PMT-6-4	3/8	1/4	.99	1.14	11/16	3/4
179PMT-6-6	3/8	3/8	.99	1.17	11/16	3/4
179PMT-8-4	1/2	1/4	1.20	1.70	5/8	7/8
179PMT-8-6	1/2	3/8	1.20	1.78	3/4	7/8
179PMT-8-8	1/2	1/2	1.20	1.93	7/8	7/8

### Dual port 90 Male Elbow Positional 189PMTR



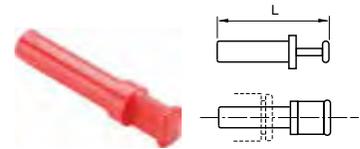
PART NO.	TUBE 1 SIZE	TUBE 2 SIZE	PIPE THREAD	L1	L2	N1	N2	WRENCH FLATS
189PMTR6-4-6	3/8	1/4	3/8	2.12	1.05	1.21	1.19	11/16
189PMTR6-6-4	3/8	3/8	1/4	2.06	.98	1.12	1.20	9/16
189PMTR6-6-6	3/8	3/8	3/8	2.06	.98	1.12	1.20	9/16
189PMTR10-4-6	5/8	1/4	3/8	2.18	1.05	1.54	1.19	7/8
189PMTR10-6-6	5/8	3/8	3/8	2.31	1.12	1.54	1.18	7/8

### Male Elbow Positional Swivel 45° 179PMTR



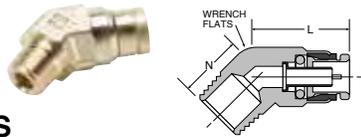
PART NO.	TUBE SIZE	PIPE THREAD	B HEX	L	N	WRENCH FLATS
179PMTR-4-4	1/4	1/4	9/16	0.79	1.18	9/16
179PMTR-8-8	1/2	1/2	7/8	1.17	1.35	7/8

### 639PLP Plug



PART NO.	TUBE SIZE (IN)	L
639PLP-4	1/4	1.44
639PLP-6	3/8	1.67
639PLP-8	1/2	1.91

### Male Elbow Rigid 45° 179PMTNS



PART NO.	TUBE SIZE	PIPE THREAD	L	N	WRENCH FLATS
179PMTNS-4-2	1/4	1/8	.80	.56	9/16
179PMTNS-4-4	1/4	1/4	.80	.75	9/16
179PMTNS-6-2	3/8	1/8	.99	.55	3/4
179PMTNS-6-4	3/8	1/4	.99	.73	3/4
179PMTNS-6-6	3/8	3/8	.99	.73	3/4
179PMTNS-8-4	1/2	1/4	1.28	.81	13/16
179PMTNS-8-6	1/2	3/8	1.28	.81	13/16
179PMTNS-8-8	1/2	1/2	1.28	1.06	13/16
179PMTNS-10-6	5/8	3/8	1.22	.88	7/8
179PMTNS-10-8	5/8	1/2	1.22	1.00	7/8
179PMTNS-12-8	3/4	1/2	1.41	1.25	1

# Metric Prestomatic Fittings



Parker's Metric Prestomatic Fitting is a robust, all brass push-to-connect fitting that meets DIN and D.O.T. specifications. Designed for all D.O.T truck and trailer applications, Parker Metric Prestomatic fittings reduce assembly time versus compression style fittings by 90%.

## Product Features:

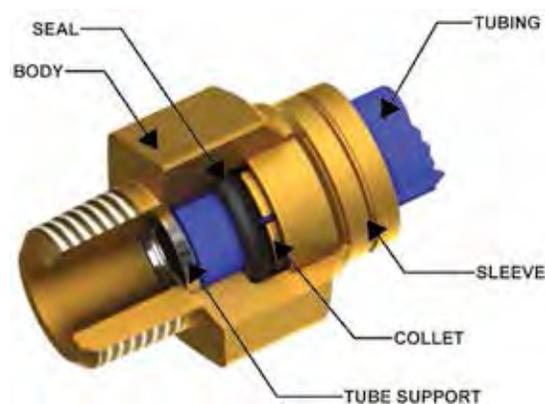
- Brass Collet
- Buna N O-ring
- Stainless Steel Tube Support
- Meets D.O.T. FMVSS571.106
- Meets DIN 74324

## Markets:

- Heavy Duty Truck
- Trailer
- Mobile

## Applications:

- Air Brakes
- Air Tanks
- Air Ride
- Sliders
- Tire Inflation
- Primary & Secondary Air Lines



## Specifications:

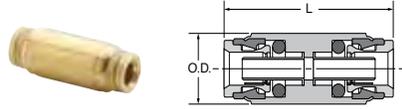
**Pressure Range** Up to 250 psi

**Temperature Range** -40° to 200°F

## Compatible Tubing:

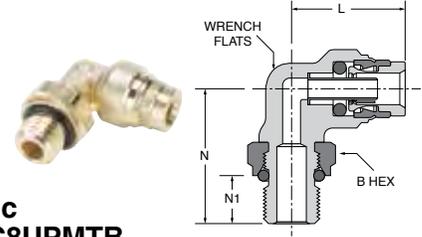
- DIN 73378 Virgin Nylon
- SAE J844 Type A & B nylon tubing

### Union HPMTB



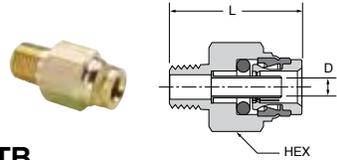
PART NO.	TUBE SIZE (MM)	L (MM)	O.D. (MM)
HPMTB6	6	45.2	15.9
HPMTB8	8	45.3	17.5
HPMTB10	10	51.7	22.2
HPMTB12	12	51.7	22.2

### Male Elbow Metric Straight Thread C8UPMTB



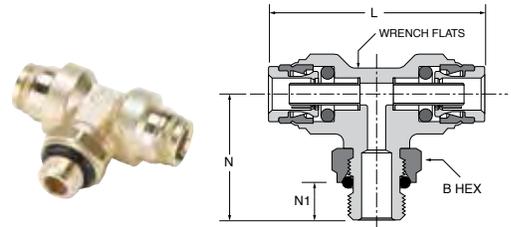
PART NO.	TUBE SIZE (MM)	B METRIC THREAD	WRENCH FLATS (MM)	HEX (MM)	L (MM)	N (MM)	N1 (MM)
C8UPMTB6-M12	6	M12X1.5	10	17	24.8	28.2	9.5
C8UPMTB6-M16	6	M16X1.5	11	24	25.0	34.0	10.5

### Male Connector F2PMTB



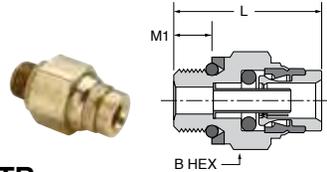
PART NO.	TUBE (MM)	PIPE THREAD	L (MM)	HEX (MM)	FLOW DIA. D (MM)
F2PMTB8-1/8	8	1/8	33.79	19	4.90
F2PMTB10-1/4	10	1/4	36.83	20	6.35

### Male Branch Tee Swivel Metric Straight Thread S8UPMTB



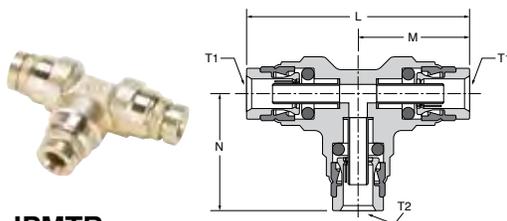
PART NO.	TUBE SIZE (MM)	METRIC THREAD	WRENCH FLATS (MM)	HEX (MM)	L (MM)	N (MM)	N1 (MM)
S8UPMTB12-M16	12	M16X1.5	19	24	65.9	37.6	10.5

### Male Connector Metric Straight Thread F8UPMTB



PART NO.	TUBE SIZE (mm)	METRIC THREAD	L (mm)	B HEX (MM)	M1 (MM)
F8UPMTB6-M10	6	M10X1	29.7	17	6.4
F8UPMTB6-M12	6	M12X1.5	29.1	17	7.5
F8UPMTB6-M22	6	M22X1.5	29.7	27	9.5
F8UPMTB8-M16	8	M16X1.5	31.0	22	10.0
F8UPMTB10-M16	10	M16X1.5	37.5	22	10.0
F8UPMTB10-M22	10	M22X1.5	31.1	27	9.5
F8UPMTB12-M12	12	M12X1.5	37.3	22	7.5
F8UPMTB12-M22	12	M22X1.5	33.4	27	9.5
F8UPMTB16-M22	16	M22X1.5	33.3	27	9.5

### Union Tee JPMTB



PART NO.	TUBE 1 (MM)	TUBE 2 (MM)	L (MM)	M (MM)	N (MM)
JPMTB6	6	6	51.3	25.6	26.7
JPMTB12	12	12	63.3	31.7	35.0
JPMTB12-12-6	12	6	63.3	31.7	28.1

# PMH Fittings



Parker's PMH fittings are a push-to-connect hydraulic fitting designed to speed up assembly, especially in difficult to reach areas such as hydraulic joystick ports. Excellent corrosion resistance, a compact envelope, fewer potential leak points and light weight make PMH fittings an ideal solution.

## Product Features:

- Brass Bodies & Collet
- Nitrile O-ring
- Weighs 60% less than standard hydraulic fittings
- Corrosion resistant
- Smaller envelope allowing for tighter routing

## Markets:

- Industrial
- Mobile Hydraulic

## Applications:

- Pilot Lines
- Hydraulic Joystick
- Case Drain

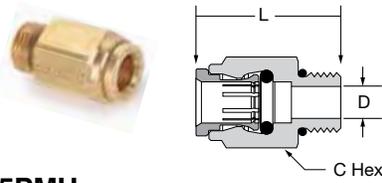
## Specifications:

**Pressure Range** Up to 435 psi

**Temperature Range** -40° to 200°F

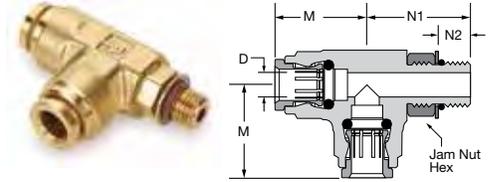
## Compatible Tubing:

- Parflex XDT



**Male Connector 685PMH**

PART NO.	TUBE SIZE	STRAIGHT THREAD	L	C HEX	FLOW DIA. D
685PMH-6-4	3/8	7/16-20	1.32	3/4	.18
685PMH-6-6	3/8	9/16-18	1.35	3/4	.30
685PMH-6-8	3/8	3/4-16	1.41	7/8	.30
685PMH-8-6	1/2	9/16-18	1.49	7/8	.30
685PMH-8-8	1/2	3/4-16	1.54	7/8	.40



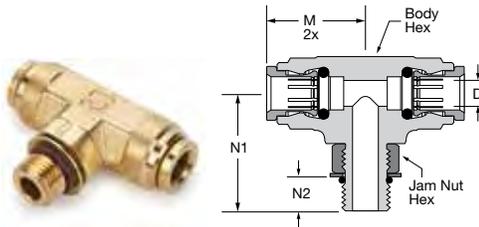
**Male Run Tee 1715PMH**

PART NO.	TUBE SIZE	STRAIGHT THREAD	M	N1	N2	BODY HEX	JAM NUT	FLOW DIA. D
1715PMH-6-4	3/8	7/16-20	1.12	1.18	.39	3/4	9/16	.18
1715PMH-6-6	3/8	9/16-18	1.12	1.25	.45	3/4	11/16	.30
1715PMH-6-8	3/8	3/4-16	1.12	1.4	.50	3/4	7/8	.30
1715PMH-8-6	1/2	9/16-18	1.12	1.3	.42	3/4	11/16	.30
1715PMH-8-8	1/2	3/4-16	1.12	1.4	.50	3/4	7/8	.40



**Male Connector 90° 1695PMH**

PART NO.	TUBE SIZE	STRAIGHT THREAD	L	N1	N2	BODY HEX	JAM NUT	FLOW DIA. D
1695PMH-6-4	3/8	7/16-20	1.12	1.18	.39	3/4	9/16	.18
1695PMH-6-6	3/8	9/16-18	1.12	1.25	.45	3/4	11/16	.30
1695PMH-6-8	3/8	3/4-16	1.12	1.4	.50	3/4	7/8	.30
1695PMH-8-6	1/2	9/16-18	1.12	1.3	.42	3/4	11/16	.30
1695PMH-8-8	1/2	3/4-16	1.12	1.4	.50	3/4	7/8	.40



**Male Branch Tee 1725PMH**

PART NO.	TUBE SIZE	STRAIGHT THREAD	M	N1	N2	BODY HEX	JAM NUT	FLOW DIA. D
1725PMH-6-4	3/8	7/16-20	1.12	1.18	.39	3/4	9/16	.18
1725PMH-6-6	3/8	9/16-18	1.12	1.25	.45	3/4	3/4	.30
1725PMH-6-8	3/8	3/4-16	1.12	1.4	.50	3/4	7/8	.30
1725PMH-8-6	1/2	9/16-18	1.12	1.3	.42	3/4	11/16	.30
1725PMH-8-8	1/2	3/4-16	1.12	1.4	.50	3/4	7/8	.40