

PMT Series – Prestomatic Fittings

Brass Fitting for Air Brake application



Designed for all D.O.T. truck and trailer applications, Parker Prestomatic fittings reduce assembly time versus compression style fittings by 90%. The innovative collet design ensures positive grip on the tubing and the rigid stainless steel tube support stays in place for superior side load leakage resistance. Use SAE J844 Type A & B nylon tubing with Prestomatic fittings.



Contact Information

Parker Hannifin
Fluid Connectors Korea
77, Yusangongdan 4-gil,
Yangsan-si, Gyeongnam-do,
50592, Korea.

Tel +82 55 371 3300
Fax + 82 55 389 0111

Markets

- Heavy duty truck
- Trailer
- Mobile
- Rail

Applications

- Air brakes
- Air tanks
- Primary & Secondary line
- Air ride
- Sliders

Features




- Meet D.O.T. FMVSS 571.106 and SAE J2494.
- D.O.T. quick connect push-in fittings for repairing truck and trailer air brake lines.
- For use in air brake systems on semi-trucks, trailers, buses, mobile equipment and farm implements.
- All Brass solution.

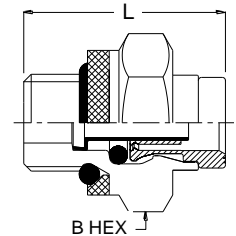


ENGINEERING YOUR SUCCESS.




PMT Series – Brass Fitting Catalog

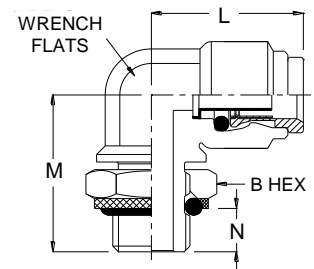
Male Connector to Metric Adapter 68PMT-X-M

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-----|-----|--------|
| 68PMT-6-M16-K | 3/8 | M16 X 1.5 | 34.9 | 22.2 | - | - | - |
| 68PMT-6-M22-K | 3/8 | M22 X 1.5 | 31.1 | 27.0 | - | - | - |






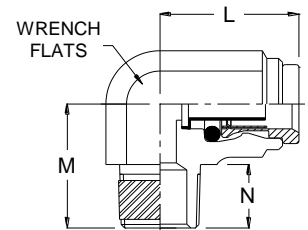
Male Elbow Non-Swivel to Metric Adapter 169PMTNS-M

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|------|------|--------|
| 169PMTNS-4-M12-K | 1/4 | M12 X 1.5 | 21.4 | 17.0 | 28.2 | 9.5 | 10.3 |
| 169PMTNS-6-M16-K | 3/8 | M16 X 1.5 | 31.2 | 24.0 | 32.3 | 10.5 | 17.8 |






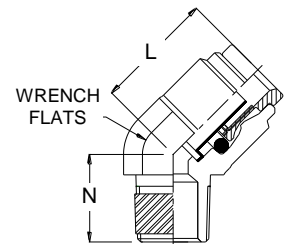
Male Elbow Non-Swivel to NPTF Adapter 169PMTNS

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|------|------|--------|
| VS169PMTNS-4-2-K | 1/4 | NPTF 1/8-27 | 21.4 | - | 18.3 | 9.7 | 12.9 |
| VS169PMTNS-6-4-K | 3/8 | NPTF 1/4-18 | 27.0 | - | 23.9 | 12.0 | 14.6 |






Male Elbow Non-Swivel 45° 179PMTNS

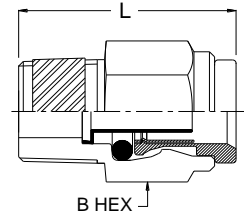
| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|-----|------|--------|
| VS179PMTNS-6-2-K | 3/8 | NPTF 1/8-27 | 26.7 | - | - | 17.5 | 19.6 |
| VS179PMTNS-10-8-K | 5/8 | NPTF 1/2-14 | 34.9 | - | - | 25.4 | 22.5 |






PMT Series – Brass Fitting Catalog

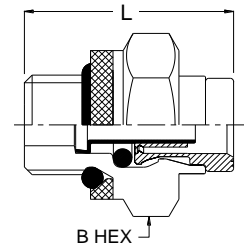
Male Connector to Metric Adapter 68PMT-X-M

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-----|-----|--------|
| F2PMTB6-1/8-K | 6 | NPTF 1/8-27 | 26.0 | 17.0 | - | - | - |
| F2PMTB6-1/4-K | 6 | NPTF 1/4-18 | 29.0 | 17.0 | - | - | - |
| F2PMTB8-1/4-K | 8 | NPTF 1/4-18 | 33.0 | 17.0 | - | - | - |
| F2PMTB8-1/8-K | 8 | NPTF 1/8-27 | 37.0 | 17.0 | - | - | - |
| F2PMTB8-3/8-K | 8 | NPTF 3/8-18 | 34.0 | 19.0 | - | - | - |
| F2PMTB12-1/4-K | 12 | NPTF 1/4-18 | 37.0 | 22.0 | - | - | - |
| F2PMTB12-3/8-K | 12 | NPTF 3/8-18 | 37.0 | 22.0 | - | - | - |
| F2PMTB12-1/2-K | 12 | NPTF 1/2-14 | 42.0 | 22.0 | - | - | - |






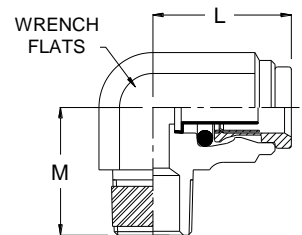
Male Connector Metric Thread

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-----|-----|--------|
| F8UPMTB6-M12-K | 6 | M12x1.5 | 27.0 | 17.0 | - | - | - |
| F8UPMTB6-M16-K | 6 | M16x1.5 | 31.0 | 22.0 | - | - | - |
| F8UPMTB6-M22-K | 6 | M22x1.5 | 33.0 | 27.0 | - | - | - |
| F8UPMTB8-M12-K | 8 | M12x1.5 | 33.0 | 17.0 | - | - | - |
| F8UPMTB8-M16-K | 8 | M16x1.5 | 36.0 | 22.0 | - | - | - |
| F8UPMTB8-M22-K | 8 | M22x1.5 | 33.0 | 27.0 | - | - | - |
| F8UPMTB10-M12-K | 10 | M12x1.5 | 36.0 | 19.0 | - | - | - |
| F8UPMTB10-M16-K | 10 | M16x1.5 | 39.0 | 22.0 | - | - | - |
| F8UPMTB10-M22-K | 10 | M22x1.5 | 33.0 | 27.0 | - | - | - |
| F8UPMTB12-M12-K | 12 | M12x1.5 | 37.0 | 22.0 | - | - | - |
| F8UPMTB12-M16-K | 12 | M16x1.5 | 39.0 | 22.0 | - | - | - |
| F8UPMTB12-M22-K | 12 | M22x1.5 | 33.0 | 27.0 | - | - | - |
| F8UPMTB16-M22-K | 16 | M22x1.5 | 37.0 | 27.0 | - | - | - |






Male Elbow Non-Swivel

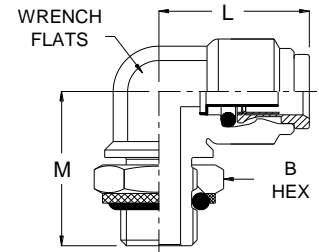
| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|------|-----|--------|
| C2PMTB6-1/4-K | 6 | NPTF 1/4-18 | 26.0 | - | 24.0 | - | 14.0 |
| C2PMTB8-1/4-K | 8 | NPTF 1/4-18 | 26.0 | - | 24.0 | - | 14.0 |






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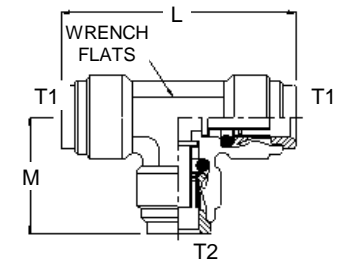
Male Elbow Metric Thread

| # Part Number |  Tube size |  Thread | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|------|-----|--------|
| C8UPMTB6-M12-K | 6 | M12x1.5 | 26.0 | 17.0 | 28.0 | - | 16.0 |
| C8UPMTB6-M16-K | 6 | M16x1.5 | 28.0 | 24.0 | 32.0 | - | 17.0 |
| C8UPMTB8-M16-K | 8 | M16x1.5 | 30.0 | 24.0 | 33.0 | - | 17.0 |
| C8UPMTB10-M12-K | 10 | M12x1.5 | 27.0 | 17.0 | 30.0 | - | 16.0 |
| C8UPMTB10-M16-K | 10 | M16x1.5 | 30.0 | 24.0 | 33.0 | - | 17.0 |
| C8UPMTB12-M16-K | 12 | M16x1.5 | 30.0 | 24.0 | 33.0 | - | 17.0 |
| C8UPMTB12-M22-K | 12 | M22x1.5 | 30.0 | 30.0 | 40.0 | - | 19.0 |





Union Tee

| # Part Number |  Tube size 1 |  Tube size 2 | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|------|-----|--------|
| JPMTB6-K | 6 | 6 | 52.0 | - | 26.0 | - | 12.0 |
| JPMTB8-K | 8 | 8 | 52.0 | - | 26.0 | - | 12.0 |
| JPMTB10-K | 10 | 10 | 62.0 | - | 31.0 | - | 22.0 |
| JPMTB12-K | 12 | 12 | 66.0 | - | 33.0 | - | 22.0 |



Union

| # Part Number |  Tube size 1 | Out Dia. | Length (L) |  Hex (B) | (M) | (N) | Wrench |
|---------------------|----------------------------------------------------------------------------------------------------|----------|------------|------------------------------------------------------------------------------------------------|-----|-----|--------|
| HPMTB6-K | 6 | 13 | 48.0 | - | - | - | - |
| HPMTB8-K | 8 | 16 | 48.0 | - | - | - | - |
| HPMTB10-K | 10 | 19 | 54.0 | - | - | - | - |
| HPMTB12-K | 12 | 22 | 55.0 | - | - | - | - |
| HPMTB16-K | 16 | 25 | 58.0 | - | - | - | - |

