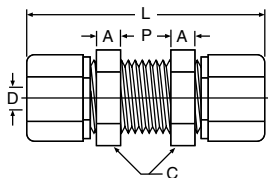


BU - Bulkhead Union

Tube to tube

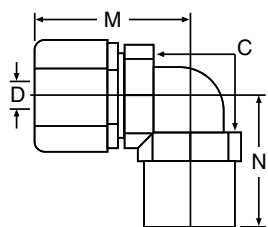


| White Polypropylene Part Number | Black Polypropylene Part Number | White Nylon Part Number | Nom. Tube O.D. | A Ref. | C Hex | L Overall Length | P Max. | D Thru Hole Min. | Bulkhead Hole Drill Size |
|---------------------------------|---------------------------------|-------------------------|----------------|--------|--------|------------------|--------|------------------|--------------------------|
| # | # | # | | | | | | | |
| W4BU4 | P4BU4 | N4BU4 | 1/4 | 1/4 | 13/16 | 2-11/64 | 3/8 | .170 | 21/32 |
| W5BU5 (+) | P5BU5 | N5BU5 | 5/16 | 1/4 | 13/16 | 2-11/64 | 3/8 | .187 | 21/32 |
| W6BU6 | P6BU6 | N6BU6 | 3/8 | 9/32 | 15/16 | 2-39/64 | 1/2 | .250 | 25/32 |
| W8BU8 | P8BU8 | N8BU8 | 1/2 | 5/16 | 1-5/32 | 2-3/4 | 1/2 | .375 | 31/32 |



FE - Female Elbow

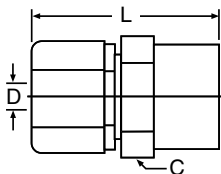
Tube to female pipe



| White Polypropylene Part Number | Black Polypropylene Part Number | White Nylon Part Number | Nom. Tube O.D. | NPTF Thread Size | C Hex | M | N | D Thru Hole Min. |
|---------------------------------|---------------------------------|-------------------------|----------------|------------------|-------|------|------|------------------|
| # | # | # | | | | | | |
| W4FE2 | P4FE2 | N4FE2 | 1/4 | 1/8 | 11/16 | 1.10 | 0.84 | .170 |
| W4FE4 | P4FE4 | N4FE4 | 1/4 | 1/4 | 11/16 | 1.10 | 0.94 | .170 |
| W5FE2 (+) | P5FE2 | N5FE2 | 5/16 | 1/8 | 11/16 | 1.10 | 0.84 | .193 |
| W6FE4 | P6FE4 | N6FE4 | 3/8 | 1/4 | 13/16 | 1.30 | 1.06 | .250 |
| W6FE6 | P6FE6 | N6FE6 | 3/8 | 3/8 | 13/16 | 1.30 | 1.03 | .250 |
| W8FE6 (+) | P8FE6 | N8FE6 | 1/2 | 3/8 | 1 | 1.50 | 1.16 | .375 |
| W8FE8 | P8FE8 | N8FE8 | 1/2 | 1/2 | 1 | 1.50 | 1.27 | .375 |
| W10FE8 (+) | P10FE8 | N10FE8 | 5/8 | 1/2 | 1-1/8 | 1.70 | 1.34 | .500 |

FC - Female Connector

Tube to female pipe



| White Polypropylene Part Number | Black Polypropylene Part Number | White Nylon Part Number | Nom. Tube O.D. | NPTF Thread Size | C Hex | L Overall Length | D Thru Hole Min. |
|---------------------------------|---------------------------------|-------------------------|----------------|------------------|-------|------------------|------------------|
| # | # | # | | | | | |
| W4FC2 | P4FC2 | N4FC2 | 1/4 | 1/8 | 11/16 | 1.30 | .170 |
| W4FC4 | P4FC4 | N4FC4 | 1/4 | 1/4 | 11/16 | 1.40 | .170 |
| W6FC4 | P6FC4 | N6FC4 | 3/8 | 1/4 | 1 | 1.57 | .250 |
| W6FC6 | P6FC6 | N6FC6 | 3/8 | 3/8 | 1-1/8 | 1.57 | .250 |
| W6FC8 (+) | P6FC8 | N6FC8 | 3/8 | 1/2 | 1-1/8 | 1.67 | .250 |
| W8FC6 | P8FC6 | N8FC6 | 1/2 | 3/8 | 1 | 1.66 | .375 |
| W8FC8 | P8FC8 | N8FC8 | 1/2 | 1/2 | 1-1/8 | 1.78 | .375 |
| W10FC8 (+) | P10FC8 | N10FC8 | 5/8 | 1/2 | 1-1/8 | 1.95 | .500 |

(+) Non Standard. see page XX for information on non-standard products.