








# PMC12 SERIES DIMENSIONS

## COUPLING BODIES - Polypropylene

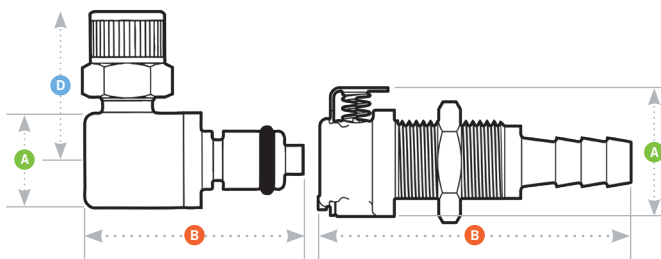
| TERMINATION   | TUBING/THREAD SIZE | METRIC EQ          | STRAIGHT THRU | SHUTOFF        | A           | B           |
|---|--------------------|--------------------|---------------|----------------|-------------|-------------|
| <br><b>IN-LINE PIPE THREAD</b>                           | 1/8" NPT           |                    | PMC100212     | PMCD100212     | 0.88 (22.4) | 1 (25.4)    |
|   | 1/8" BSPT          |                    | PMC100212BSPT | PMCD100212BSPT | 0.88 (22.4) | 1 (25.4)    |
|   | 1/4" NPT           |                    | PMC100412     | PMCD100412     | 0.88 (22.4) | 1.1 (27.9)  |
|   | 1/4" BSPT          |                    | PMC100412BSPT | PMCD100412BSPT | 0.88 (22.4) | 1.1 (27.9)  |
| <br><b>PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†</b> | 1/4" OD, 0.17" ID  | 6.4mm OD, 4.3mm ID | PMC120412     | PMCD120412     | 0.79 (20.1) | 1.72 (43.7) |
| <br><b>PANEL MOUNT HOSE BARB</b>                          | 1/16" ID           | 1.6mm ID           | PMC160112     | PMCD160112     | 0.88 (22.4) | 1.4 (35.6)  |
|   | 1/8" ID            | 3.2mm ID           | PMC160212     | PMCD160212     | 0.88 (22.4) | 1.65 (41.9) |
|   | 1/4" ID            | 6.4mm ID           | PMC160412     | PMCD160412     | 0.88 (22.4) | 1.85 (47.0) |
| <br><b>IN-LINE FERRULELESS POLYTUBE FITTING, PTF†</b>     | 1/4" OD, 0.17" ID  | 6.4mm OD, 4.3mm ID |               | PMCD130412     | 0.89 (22.6) | 1.74 (44.2) |
| <br><b>IN-LINE HOSE BARB</b>                              | 1/16" ID           | 1.6mm ID           | PMC170112     | PMCD170112     | 0.89 (22.6) | 1.42 (36.1) |
|   | 1/8" ID            | 3.2mm ID           | PMC170212     | PMCD170212     | 0.89 (22.6) | 1.67 (42.4) |
|   | 1/4" ID            | 6.4mm ID           | PMC170412     | PMCD170412     | 0.89 (22.6) | 1.87 (47.5) |

## PMC12 1/4-28 COUPLING BODIES - Polypropylene

| TERMINATION  | SHUTOFF      | A           | B           |
|--|--------------|-------------|-------------|
| <br><b>TERMINATION PANEL MOUNT WITH A 1/4-28 FLAT BOTTOM PORT</b> | PMCD18042812 | 0.88 (22.4) | 1.57 (39.9) |
| <br><b>IN-LINE WITH A 1/4-28 FLAT BOTTOM PORT</b>                 | PMCD19042812 | 0.89 (22.6) | 1.57 (39.9) |

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.  
 †NOTE: CPC's Ferruleless PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection and are therefore easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc.

### PRODUCT DIMENSIONS



- A** = Height/Diameter
- B** = Total Length
- D** = Elbow Radial Length

### PANEL DIMENSIONS

|                         | PANEL OPENING | PANEL THICKNESS MAX. - MIN. | PANEL NUT HEX | PANEL NUT THREAD |
|-------------------------|---------------|-----------------------------|---------------|------------------|
| <b>COUPLING BODIES</b>  | see drawing   | 0.50 - 0.05                 | 5/8           | 1/2-24UNS        |
| <b>COUPLING INSERTS</b> | see drawing   | 0.30 - 0.06                 | 5/8           | 1/2-24UNS        |

