

Manual Couplers

Machined to close tolerances, these manual couplers offer years of service and dependability. An integrated drag guard prevents accidental disconnection.

1/4" models are constructed of brass, 3/8" and 1/2" are constructed of plated steel, unless noted.



| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Lincoln Type 17 |
|-----------|--------------------|--------------------|--------------------|-------------|----------------|-----------------|
| 1/4" | 1/8" FPT | 158 | | | | * |
| 1/4" | 1/8" MPT | 159 | 169 | | | * |
| 1/4" | 1/4" FPT | 150 | 160 | 140 | A900B4F | 170 * |
| 1/4" | 1/4" FPT (Brass) | 150B | | | | * |
| 1/4" | 1/4" FPT (Steel) | 150S | 160S | 140S | | |
| 1/4" | 1/4" MPT | 152 | 162 | 142 | A900B4M | 172 * |
| 1/4" | 1/4" MPT (Steel) | 152S | 162S | 142S | | |
| 1/4" | 1/4" ID Hose Barb | 153 | 163 | 143 | A900B4H | * |
| 1/4" | 1/4" ID Lock-On | 153L | 163L | | | * |
| 1/4" | 5/16" ID Hose Barb | 154 | | | | * |
| 1/4" | 3/8" FPT | 151 | 161 | 141 | A900B6F | * |
| 1/4" | 3/8" MPT | 155 | 165 | 145 | A900B6M | * |
| 1/4" | 3/8" ID Hose Barb | 156 | 166 | | A900B6H | * |
| 1/4" | 3/8" ID Lock-On | 156L | 166L | | | * |

| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Lincoln Type 17 |
|-----------|-------------------|--------------------|--------------------|-------------|----------------|-----------------|
| 3/8" | 1/4" FPT | 582 | 592 | | | * |
| 3/8" | 1/4" MPT | 583 | 593 | | | * |
| 3/8" | 3/8" FPT | 580 | 590 | | | * |
| 3/8" | 3/8" MPT | 581 | 591 | | | * |
| 3/8" | 3/8" ID Hose Barb | 586 | 598 | | | * |
| 3/8" | 3/8" ID Lock-On | 586L | 598L | | | * |
| 3/8" | 1/2" FPT | 584 | | | | * |
| 3/8" | 1/2" MPT | 587 | | | | * |
| 3/8" | 1/2" ID Hose Barb | 588 | | | | * |
| 1/2" | 3/8" FPT | 123 | | | | * |
| 1/2" | 3/8" MPT | 121 | | | | * |
| 1/2" | 3/8" ID Hose Barb | 127 | | | | * |
| 1/2" | 1/2" FPT | 120 | | | | * |
| 1/2" | 1/2" MPT | 122 | | | | * |
| 1/2" | 1/2" ID Hose Barb | 128 | | | | * |

Model 150B is all brass including the internal valve. Models 150S, 152S, 160S, 162S, 140S and 142S are plated steel.

Connectors

Manufactured from steel, then plated, these connectors offer a harder sealing surface that is not easily damaged, ensuring a longer life.



| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Megaflow Euro Type 11 | Lincoln Type 17 |
|-----------|--------------------|--------------------|--------------------|-------------|----------------|-----------------------|-----------------|
| 1/4" | 1/8" FPT | 1509 | | | | | |
| 1/4" | 1/8" MPT | 1504 | 1604 | 1404 | | | |
| 1/4" | 1/4" FPT | 1502 | 1602 | 1402 | A900N4F | 1102 | 1702 |
| 1/4" | 1/4" FPT (Brass) | 1502B | 1602B | | | | * |
| 1/4" | 1/4" MPT | 1501 | 1601 | 1401 | A900N4M | 1101 | 1701 |
| 1/4" | 1/4" MPT (Brass) | 1501B | 1601B | | | | * |
| 1/4" | 1/4" ID Hose Barb | 1506 | 1606 | 1406 | A900N4H | 1106 | |
| 1/4" | 1/4" ID Lock-On | 1506L | 1606L | 1406L | | | |
| 1/4" | 5/16" ID Hose Barb | 1507 | 1607 | 1407 | | | |
| 1/4" | 3/8" FPT | 1505 | 1605 | 1405 | A900N6F | 1105 | |
| 1/4" | 3/8" MPT | 1503 | 1603 | 1403 | A900N6M | 1103 | |
| 1/4" | 3/8" ID Hose Barb | 1508 | 1608 | 1408 | A900N6H | 1108 | |
| 1/4" | 3/8" ID Lock-On | 1508L | 1608L | 1408L | | | |

| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Megaflow Euro Type 11 | Lincoln Type 17 |
|-----------|-------------------|--------------------|--------------------|-------------|----------------|-----------------------|-----------------|
| 3/8" | 1/4" FPT | 5804 | 5904 | | | | |
| 3/8" | 1/4" MPT | 5803 | 5903 | | | | |
| 3/8" | 3/8" FPT | 5802 | 5902 | | | | |
| 3/8" | 3/8" MPT | 5801 | 5901 | | | | |
| 3/8" | 3/8" ID Hose Barb | 5806 | 5906 | | | | |
| 3/8" | 3/8" ID Lock-On | 5806L | 5906L | | | | |
| 3/8" | 1/2" FPT | 5805 | | | | | |
| 3/8" | 1/2" MPT | 5809 | | | | | |
| 3/8" | 1/2" ID Hose Barb | 5808 | | | | | |
| 1/2" | 3/8" FPT | 1204 | 1304 | | | | |
| 1/2" | 3/8" MPT | 1203 | 1303 | | | | |
| 1/2" | 3/8" ID Hose Barb | 1207 | | | | | |
| 1/2" | 1/2" FPT | 1202 | 1302 | | | | |
| 1/2" | 1/2" MPT | 1201 | 1301 | | | | |
| 1/2" | 1/2" ID Hose Barb | 1208 | 1308 | | | | |
| 3/4" | 3/4" FPT | 3402 | | | | | |
| 3/4" | 3/4" MPT | 3401 | | | | | |

Models 1501B, 1502B, 1601B and 1602B are made from brass. (See page 40 for more details.)

Coupler and connector body size and style (interchange) must match for proper connection.