

MoldTite Couplers

Series 200, Series 300, Series 500

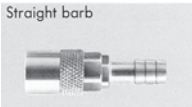

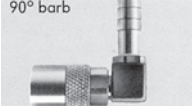
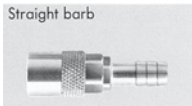


MoldTite Couplings are specially designed for connecting coolant lines to molds and dies. They are available in straight-through or valved.

When the loss of fluid in the mold or die (when the coupler is disconnected) is of prime concern, a valved coupler with a valved plug is recommended. But, when the increase in flow is more important than the loss of fluid, the valved coupler may be connected with a straight-through plug. However, a valved plug can be used only with a valved coupler. For maximum flow conditions where loss of fluid is of less concern, we recommend the straight-through coupler/plug combination. All series are manual couplings.

Series 200

1/4" Body Size; Standard Barb and Push-lok



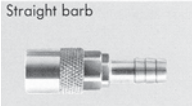





| | | Fits hose I.D. (in.) | Standard barb | | Push-lok | |
|---------------------------------------|--|----------------------------|---------------|--------|----------|--------|
| Non-valved, straight thru couplers |  Straight barb | 1/4 | M-204 | \$2.75 | M-204P | \$2.92 |
| | | 5/16 | M-205 | \$2.75 | - | - |
| | | 3/8 | M-206 | \$2.75 | M-206P | \$3.02 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |
| |  45° barb | 1/4 | M-224 | \$3.88 | M-224P | \$4.07 |
| | | 5/16 | M-225 | \$3.88 | - | - |
| | | 3/8 | M-226 | \$3.88 | M-226P | \$4.10 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |
| |  90° barb | 1/4 | M-214 | \$3.88 | M-214P | \$4.07 |
| | | 5/16 | M-215 | \$3.88 | - | - |
| | | 3/8 | M-216 | \$3.88 | M-216P | \$4.10 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |
| Valved, shut-off couplers |  Straight barb | 1/4 | M-204SV | \$4.25 | M-204SVP | \$4.40 |
| | | 5/16 | M-205SV | \$4.25 | - | - |
| | | 3/8 | M-206SV | \$4.25 | M-206SVP | \$4.58 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |
| |  45° barb | 1/4 | M-224SV | \$4.95 | M-224SVP | \$5.25 |
| | | 5/16 | M-225SV | \$4.95 | - | - |
| | | 3/8 | M-226SV | \$4.95 | M-226SVP | \$5.36 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |
| |  90° barb | 1/4 | M-214SV | \$4.90 | M-214SVP | \$5.25 |
| | | 5/16 | M-215SV | \$4.90 | - | - |
| | | 3/8 | M-216SV | \$4.90 | M-216SVP | \$5.36 |
| | | 1/2 | - | - | - | - |
| | | 3/4 | - | - | - | - |

MoldTite Couplers

Series 300

3/8" Body Size; Standard Barb and Push-lok



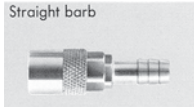
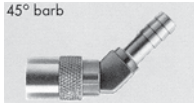
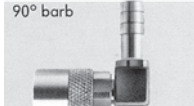
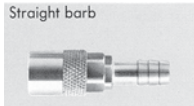
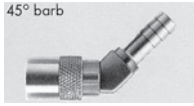

| | | Fits hose I.D. (in.) | Standard barb | | Push-lok | |
|---|--|----------------------------|---------------|--------|----------|--------|
| Non-valved, straight thru couplers |  <p>Straight barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-306 | \$3.84 | M-306P | \$4.08 |
| | | 1/2 | M-308 | \$3.88 | M-308P | \$4.15 |
| | | 3/4 | - | - | - | - |
| |  <p>45° barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-326 | \$5.00 | M-326P | \$5.55 |
| | | 1/2 | M-328 | \$5.00 | M-328P | \$5.65 |
| | | 3/4 | - | - | - | - |
| |  <p>90° barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-316 | \$5.05 | M-316P | \$5.40 |
| | | 1/2 | M-318 | \$5.05 | M-318P | \$5.45 |
| | | 3/4 | - | - | - | - |
| Valved, shut-off couplers |  <p>Straight barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-306SV | \$5.92 | M-306SVP | \$6.25 |
| | | 1/2 | M-308SV | \$5.92 | M-308SVP | \$6.25 |
| | | 3/4 | - | - | - | - |
| |  <p>45° barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-326SV | \$7.20 | M-326SVP | \$7.75 |
| | | 1/2 | M-328SV | \$7.20 | M-328SVP | \$7.75 |
| | | 3/4 | - | - | - | - |
| |  <p>90° barb</p> | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | M-316SV | \$7.20 | M-316SVP | \$7.60 |
| | | 1/2 | M-318SV | \$7.20 | M-318SVP | \$7.70 |
| | | 3/4 | - | - | - | - |

MoldTite Couplers

Series 500






1/2" Body Size; Standard Barb and Push-lok



| | | Fits hose I.D. (in.) | Standard barb | | Push-lok | |
|---------------------------------------|--|----------------------------|---------------|---------|----------|---------|
| Non-valved, straight thru couplers |  Straight barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| | | 1/2 | M-504 | \$9.55 | - | - |
| | | 3/4 | M-506 | \$9.90 | M-506P | \$10.85 |
| |  45° barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| | | 1/2 | - | - | - | - |
| |  90° barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| 1/2 | | M-514 | \$12.48 | - | - | |
| | 3/4 | M-516 | \$12.77 | M-516P | \$12.95 | |
| Valved, shut-off couplers |  Straight barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| | | 1/2 | M-504V | \$13.75 | - | - |
| | | 3/4 | M-506V | \$14.10 | M-506VP | \$15.15 |
| |  45° barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| | | 1/2 | - | - | - | - |
| |  90° barb | 1/4 | - | - | - | - |
| | | 5/16 | - | - | - | - |
| | | 3/8 | - | - | - | - |
| 1/2 | | M-514V | \$16.55 | - | - | |
| | 3/4 | M-516V | \$16.65 | M-516VP | \$17.88 | |

MoldTite Couplers

Series 200, Series 300, Series 500

| | | NPT thread size (in.) | Series 200 1/4" body size | | Series 300 3/8" body size | | Series 500 1/2" body size | |
|---|--|-----------------------------|------------------------------|-----------|------------------------------|-----------|------------------------------|--------|
| Non-valved, straight thru plugs | Male thread - brass  | 1/8 | M-251 | \$0.53 | - | - | - | - |
| | | 1/4 | M-252 | \$0.59 | M-352 | \$0.78 | - | - |
| | | 3/8 | M-253 | \$0.74 | M-353 | \$0.86 | - | - |
| | | 1/2 | - | - | M-354 | \$1.54 | M-554 | \$1.75 |
| | | 3/4 | - | - | - | - | M-556 | \$2.25 |
| | Female thread - brass  | 1/8 | M-251FB | \$0.70 | - | - | - | - |
| | | 1/4 | M-252FB | \$0.75 | M-352FB | \$0.86 | - | - |
| | | 3/8 | M-253FB | \$0.90 | M-353FB | \$1.05 | - | - |
| | | 1/2 | - | - | M-354FB | \$1.95 | - | - |
| | | 3/4 | - | - | - | - | - | - |
| | Female thread - steel  | 1/8 | M-251FS | \$0.86 | - | - | - | - |
| | | 1/4 | M-252FS | \$0.94 | M-352FS | \$0.98 | - | - |
| | | 3/8 | M-253FS | \$1.20 | M-353FS | \$1.24 | - | - |
| | | 1/2 | - | - | M-354FS | \$2.21 | M-554FS | \$2.14 |
| | | 3/4 | - | - | - | - | M-556FS | \$3.45 |
| Valved, shut-off plugs Male thread - brass  | 1/4 | M-252SV | \$2.55 | - | - | - | - | |
| | 3/8 | - | - | M-353SV | \$2.70 | - | - | |
| | 1/2 | - | - | M-354SV | \$4.38 | - | - | |
| Replacement body seals Silicone & Viton  | Silicone | M-200-SIL | \$0.25 | M-300-SIL | \$0.30 | - | - | |
| | Viton | M-200-VIT | \$1.25 | M-300-VIT | \$1.40 | M-500-VIT | \$2.70 | |

MoldTite Couplers

Series 200, Series 300, Series 500

Non-valved, Extension Plugs - Male Thread (Brass)

| NPT | OAL | Series 200 | | Series 300 | | Series 500 | |
|-----|---------|------------|--------|------------|--------|------------|--------|
| 1/8 | 2-1/2" | M-251X2.5 | \$2.10 | - | - | - | - |
| 1/8 | 4" | M-251X4.0 | \$2.50 | - | - | - | - |
| 1/8 | 5-1/2" | M-251X5.5 | \$3.35 | - | - | - | - |
| 1/8 | 7" | M-251X7.0 | \$3.90 | - | - | - | - |
| 1/8 | 8-1/2" | M-251X8.5 | \$4.20 | - | - | - | - |
| 1/8 | 10" | M-251X10.0 | \$4.55 | - | - | - | - |
| 1/8 | 11-1/2" | M-251X11.5 | \$4.75 | - | - | - | - |
| 1/8 | 13" | M-251X13.0 | \$4.95 | - | - | - | - |
| 1/4 | 2-1/2" | M-252X2.5 | \$2.30 | M-352X2.5 | \$2.30 | - | - |
| 1/4 | 4" | M-252X4.0 | \$2.70 | M-352X4.0 | \$2.70 | - | - |
| 1/4 | 5-1/2" | M-252X5.5 | \$3.60 | M-352X5.5 | \$3.60 | - | - |
| 1/4 | 7" | M-252X7.0 | \$4.25 | M-352X7.0 | \$4.25 | - | - |
| 1/4 | 8-1/2" | M-252X8.5 | \$4.80 | M-352X8.5 | \$4.80 | - | - |
| 1/4 | 10" | M-252X10.0 | \$5.35 | M-352X10.0 | \$5.35 | - | - |
| 1/4 | 11-1/2" | M-252X11.5 | \$5.65 | M-352X11.5 | \$5.65 | - | - |
| 1/4 | 13" | M-252X13.0 | \$6.10 | M-352X13.0 | \$6.10 | - | - |
| 3/8 | 2-1/2" | - | - | M-353X2.5 | \$3.25 | - | - |
| 3/8 | 4" | - | - | M-353X4.0 | \$3.65 | - | - |
| 3/8 | 5-1/2" | - | - | M-353X5.5 | \$4.15 | - | - |
| 3/8 | 7" | - | - | M-353X7.0 | \$4.75 | - | - |
| 3/8 | 8-1/2" | - | - | M-353X8.5 | \$5.35 | - | - |
| 3/8 | 10" | - | - | M-353X10.0 | \$5.90 | - | - |
| 3/8 | 11-1/2" | - | - | M-353X11.5 | \$6.45 | - | - |
| 3/8 | 13" | - | - | M-353X13.0 | \$6.90 | - | - |
| 1/2 | 2-1/2" | - | - | M-354X2.5 | \$4.15 | M-554X2.5 | \$4.15 |
| 1/2 | 4" | - | - | M-354X4.0 | \$4.65 | M-554X4.0 | \$4.65 |
| 1/2 | 5-1/2" | - | - | M-354X5.5 | \$5.25 | M-554X5.5 | \$5.25 |
| 1/2 | 7" | - | - | M-354X7.0 | \$5.85 | M-554X7.0 | \$5.85 |
| 1/2 | 8-1/2" | - | - | M-354X8.5 | \$6.45 | M-554X8.5 | \$6.45 |
| 1/2 | 10" | - | - | M-354X10.0 | \$7.15 | M-554X10.0 | \$7.15 |
| 1/2 | 11-1/2" | - | - | M-354X11.5 | \$7.75 | M-554X11.5 | \$7.75 |
| 1/2 | 13" | - | - | M-354X13.0 | \$8.40 | M-554X13.0 | \$8.40 |