

# QUICK CONNECT COUPLERS



Molditite Couplings are specially designed for connecting coolant lines to molds and dies. They are available in non-valved straight-through or valved shut-off designs with standard or push-lock hose barsbs.

For maximum unrestricted flow, the non-valved straight-thru coupler and non-valved straight-thru plug combination is recommended.

When the loss of fluid in the mold or die (when the coupler is disconnected) is of prime concern, a valved shut-off coupler with a valved shut-off plug is recommended. When the increase in flow is more important than the loss of fluid, the valved shut-off coupler may be connected with a non-valved straight-thru plug. However, a valved shut-off plug cannot be used without a valved shut-off coupler. recommended. All series are manual couplings.

## Standard Design

Coupler Body:	Brass
Sleeve:	Brass
Valved Coupler Sleeve:	Nickel-plated
Valve:	Brass
Plugs:	Brass
Seals - Series 200 & 300:	Silicone (-80°F to +400°F)
Seals - Series 500:	Viton (-15°F to +400°F)

## Temperature

Range: -40°F to +500°F

## Maximum Rated Pressure

1000 psi, working pressure of 230 psi



200 Series



300 Series

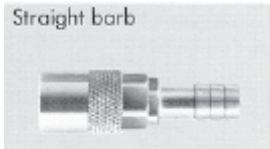
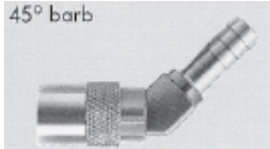
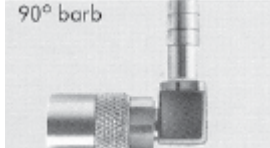
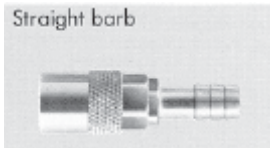
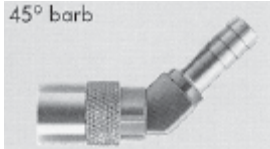
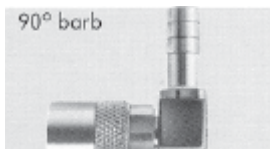


500 Series

# QUICK CONNECT COUPLERS



## Series 200, 1/4" Body Size; Standard Barb and Push-lok

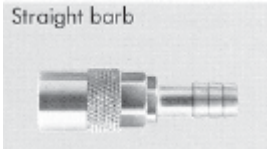
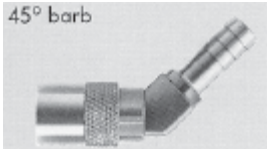

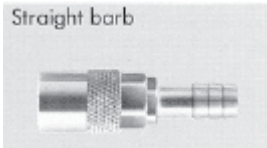
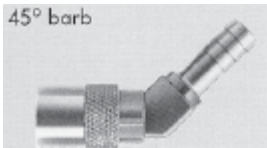
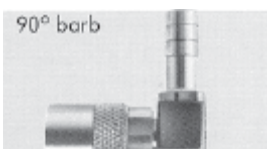
		Fits hose I.D. (in.)	Standard barb		Push-lok	
Non-valved, straight thru couplers	Straight barb 	1/4	M-204	*	M-204P	*
		5/16	M-205	*	-	-
		3/8	M-206	*	M-206P	*
		1/2	-	-	-	-
		3/4	-	-	-	-
	45° barb 	1/4	M-224	*	M-224P	*
		5/16	M-225	*	-	-
		3/8	M-226	*	M-226P	*
		1/2	-	-	-	-
		3/4	-	-	-	-
	90° barb 	1/4	M-214	*	M-214P	*
		5/16	M-215	*	-	-
		3/8	M-216	*	M-216P	*
		1/2	-	-	-	-
		3/4	-	-	-	-
Valved, shut-off couplers	Straight barb 	1/4	M-204SV	*	M-204SVP	*
		5/16	M-205SV	*	-	-
		3/8	M-206SV	*	M-206SVP	*
		1/2	-	-	-	-
		3/4	-	-	-	-
	45° barb 	1/4	M-224SV	*	M-224SVP	*
		5/16	M-225SV	*	-	-
		3/8	M-226SV	*	M-226SVP	*
		1/2	-	-	-	-
		3/4	-	-	-	-
	90° barb 	1/4	M-214SV	*	M-214SVP	*
		5/16	M-215SV	*	-	-
		3/8	M-216SV	*	M-216SVP	*
		1/2	-	-	-	-
		3/4	-	-	-	-

\* Please call for current pricing

# QUICK CONNECT COUPLERS



## Series 300, 3/8" Body Size; Standard Barb and Push-lok

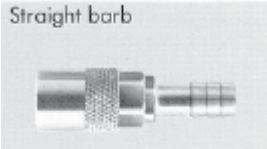
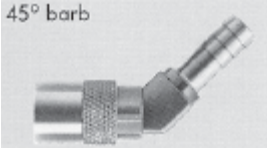

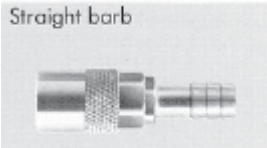
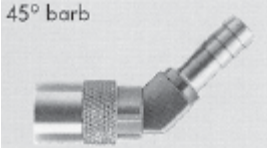

		Fits hose I.D. (in.)	Standard barb		Push-lok	
Non-valved, straight thru couplers	Straight barb 	1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	M-306	*	M-306P	*
		1/2	M-308	*	M-308P	*
		3/4	-	-	-	-
	45° barb 	1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	M-326	*	M-326P	*
		1/2	M-328	*	M-328P	*
		3/4	-	-	-	-
	90° barb 	1/4	-	-	-	-
		5/16	-	-	-	-
3/8		M-316	*	M-316P	*	
1/2		M-318	*	M-318P	*	
3/4		-	-	-	-	
Valved, shut-off couplers	Straight barb 	1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	M-306SV	*	M-306SVP	*
		1/2	M-308SV	*	M-308SVP	*
		3/4	-	-	-	-
	45° barb 	1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	M-326SV	*	M-326SVP	*
		1/2	M-328SV	*	M-328SVP	*
		3/4	-	-	-	-
	90° barb 	1/4	-	-	-	-
		5/16	-	-	-	-
3/8		M-316SV	*	M-316SVP	*	
1/2		M-318SV	*	M-318SVP	*	
3/4		-	-	-	-	

\* Please call for current pricing

# QUICK CONNECT 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		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	M-504	*	-	-
		3/4	M-506	*	M-506P	*
		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	-	-	-	-
		3/4	-	-	-	-
		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	M-514	*	-	-
		3/4	M-516	*	M-516P	*
Valved, shut-off couplers		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	M-504V	*	-	-
		3/4	M-506V	*	M-506VP	*
		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	-	-	-	-
		3/4	-	-	-	-
		1/4	-	-	-	-
		5/16	-	-	-	-
		3/8	-	-	-	-
		1/2	M-514V	*	-	-
		3/4	M-516V	*	M-516VP	*

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# QUICK CONNECT COUPLERS



## Series 200, Series 300 and Series 500 Plugs and Replacement Seals

		Fits hose I.D. (in.)	Series 200 1/4" body size		Series 300 3/8" body size		Series 500 1/2" body size	
<b>Non-valved, straight thru plugs</b>	Male thread - brass	1/8	M-251		-	-	-	-
		1/4	M-252		M-352		-	-
		3/8	M-253		M-353		-	-
		1/2	-	-	M-354		M-554	
		3/4	-	-	-		M-556	
		Female thread - brass	1/8	M-251FB		-	-	-
		1/4	M-252FB		M-352FB		-	-
		3/8	M-253FB		M-353FB		-	-
		1/2	-	-	M-354FB		-	-
		3/4	-	-	-		-	-
		Female thread - steel	1/8	M-251FS		-	-	-
		1/4	M-252FS		M-352FS		-	-
		3/8	M-253FS		M-353FS		-	-
		1/2	-	-	M-354FS		M-554FS	
		3/4	-	-	-		M-556FS	
<b>Valved, shut-off plugs</b>		1/4	M-252SV		-	-	-	-
Male thread - brass	3/8	-	-	M-353SV		-	-	
	1/2	-	-	M-354SV		-	-	
	<b>Replacement body seals</b>	Silicone	M-200-SIL		M-300-SIL		-	-
Silicone & Viton	Viton	M-200-VIT		M-300-VIT		M-500-VIT		
								

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# QUICK CONNECT COUPLERS



## Series 200, Series 300 and Series 500 Non-Valved Extension Plugs with Male Thread (Brass)

NPT	OAL	Series 200		Series 300		Series 500	
1/8	2-1/2"	M-251X2.5		-	-	-	-
1/8	4"	M-251X4.0		-	-	-	-
1/8	5-1/2"	M-251X5.5		-	-	-	-
1/8	7"	M-251X7.0		-	-	-	-
1/8	8-1/2"	M-251X8.5		-	-	-	-
1/8	10"	M-251X10.0		-	-	-	-
1/8	11-1/2"	M-251X11.5		-	-	-	-
1/8	13"	M-251X13.0		-	-	-	-
1/4	2-1/2"	M-252X2.5		M-352X2.5		-	-
1/4	4"	M-252X4.0		M-352X4.0		-	-
1/4	5-1/2"	M-252X5.5		M-352X5.5		-	-
1/4	7"	M-252X7.0		M-352X7.0		-	-
1/4	8-1/2"	M-252X8.5		M-352X8.5		-	-
1/4	10"	M-252X10.0		M-352X10.0		-	-
1/4	11-1/2"	M-252X11.5		M-352X11.5		-	-
1/4	13"	M-252X13.0		M-352X13.0		-	-
3/8	2-1/2"	-	-	M-353X2.5		-	-
3/8	4"	-	-	M-353X4.0		-	-
3/8	5-1/2"	-	-	M-353X5.5		-	-
3/8	7"	-	-	M-353X7.0		-	-
3/8	8-1/2"	-	-	M-353X8.5		-	-
3/8	10"	-	-	M-353X10.0		-	-
3/8	11-1/2"	-	-	M-353X11.5		-	-
3/8	13"	-	-	M-353X13.0		-	-
1/2	2-1/2"	-	-	M-354X2.5		M-554X2.5	
1/2	4"	-	-	M-354X4.0		M-554X4.0	
1/2	5-1/2"	-	-	M-354X5.5		M-554X5.5	
1/2	7"	-	-	M-354X7.0		M-554X7.0	
1/2	8-1/2"	-	-	M-354X8.5		M-554X8.5	
1/2	10"	-	-	M-354X10.0		M-554X10.0	
1/2	11-1/2"	-	-	M-354X11.5		M-554X11.5	
1/2	13"	-	-	M-354X13.0		M-554X13.0	

\* Please call for current pricing

Web: [www.plastix.com](http://www.plastix.com) Email: [sales@plastix.com](mailto:sales@plastix.com) Toll Free: (888) 792.2223  
Tel: (508) 842.1606 Fax: (508) 842.4406 151 Memorial Drive, Shrewsbury, MA 01545