## **M-Series ARO Pneumatic Couplings**

#### **Features**

- Automatic couplings interchange with ARO 210/310 designs and Hansen Series 210/310
- Manual couplings interchange with Parker 50-Series and Amflo Type 'B'

### **Specification**

- Pressure rating: 300 PSI at ambient temperature 70°F (21°C)
- Temperature range: -40°F to 250°F (-40°C to 121°C)

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool. Use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages 261, 270, and 910.

## **Female Threaded Plugs**



Brass



Steel

| Body<br>Size | Threads       | Brass<br>Part # | Steel<br>Part # |
|--------------|---------------|-----------------|-----------------|
| 1/4"         | 1/4"- 18 NPTF | M2F2-B          | M2F2            |
| 1/4          | 3/8"- 18 NPTF |                 | M2F3            |
| 3/8"         | 3/8"- 18 NPTF |                 | M3F3            |

#### Male Threaded Plugs



**Brass** 



Steel

| Body<br>Size | Threads        | Brass<br>Part # | Steel<br>Part # |
|--------------|----------------|-----------------|-----------------|
| 1/4"         | 1/8" - 27 NPTF |                 | M2M1            |
|              | 1/4" - 18 NPTF | M2M2-B          | M2M2            |
|              | 3/8" - 18 NPTF |                 | M2M3            |
| 3/8"         | 3/8" - 18 NPTF |                 | M3M3            |

### Standard Hose Barb Plugs



| Body<br>Size | Hose I.D. | Steel<br>Part # |
|--------------|-----------|-----------------|
| 1/4"         | 1/4"      | M2S2            |
|              | 3/8"      | M2S3            |
| 3/8"         | 3/8"      | M3S3            |

# **Automatic Female Threaded Couplers**



| Body<br>Size | Threads      | Steel / Brass<br>Part # |
|--------------|--------------|-------------------------|
| 1/4"         | 1/4"- 18 NPT | 2MF2-PL                 |
|              | 3/8" -18 NPT | 2MF3-PL                 |
| 3/8"         | 3/8" -18 NPT | 3MF3-PL                 |

### **Manual Female Threaded Couplers**



| Body<br>Size | Threads      | Brass<br>Part # |
|--------------|--------------|-----------------|
| 1/4"         | 1/4"- 18 NPT | 2MF2-B          |
|              | 3/8" -18 NPT | 2MF3-B          |