

# MINIMATIC® J-SERIES QUICK CONNECT



The Minimatic J-Series quick connect consists of two component parts that are joined to form the complete connector. The valve body contains a 2-way spring-loaded poppet valve that is generally connected to the main air supply. When the poppet is not depressed, the air supply is shut-off by this valve. The Cap contains a valve depressor that when assembled to the valve body, depresses the poppet allowing air to flow from the main supply to circuitry or equipment downstream. Valve body & cap assemblies contain both components.

**M J Q C -** □ □ □ □

**Cap**

- B4** - 1/8" hose barb
- FT** - #10-32 female thd.
- PF** - Panel mount #10-32 female thd.
- PB** - Panel mount 1/8" hose barb
- MP** - 1/8" male NPT thd.
- MQ** - 1/4" male NPT thd.

**Valve Body**

- B4** - 1/8" hose barb
- FT** - #10-32 female thd.
- MT** - #10-32 male thd.
- MP** - 1/8" male NPT thd.
- FP** - 1/8" female NPT thd.
- MQ** - 1/4" male NPT thd.

To order just the cap

**M J Q C - C** □ □

To order just the valve body

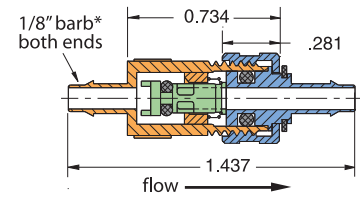
**M J Q C - V** □ □

## Valve Body & Cap Assemblies

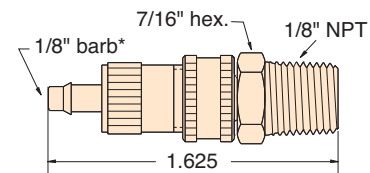
\*1/8" Barb - fits 1/8" I.D. hose. Ideal for use with Clippard [URH1-0804](#) polyurethane hose.

- High flow of 14 scfm @ 100 psig
- Space saving attractive miniature design
- Wide variety of connectors
- Adds convenience to equipment and circuits
- Brass body, electroless nickel plated
- Non-corrosive - Delrin® poppet
- Fills the gap between clumsy, large quick connects and smaller quick connects with less flow
- Buna-N seals, positive shut off
- Positive threaded connection, stays connected
- Medium: Air, Oil, or Water
- Working Pressure: 0 to 150 psig max.

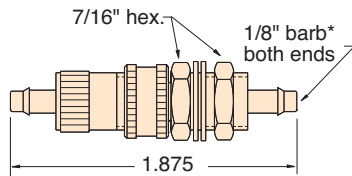
Minimatic J-Series quick connect fittings are very compact yet provide a very high flow. The electroless nickel plated brass body is available with #10-32 threads (M or F), 1/8" NPT threads (M or F), 1/4" NPT threads (M) or a 1/8" hose single barb configuration.



Part No.	Description
<a href="#">MIQC-B4B4</a>	1/8" Barb Outlet, 1/8" Barb Inlet (MJQC-VB4/MJQC-CB4 Combo)

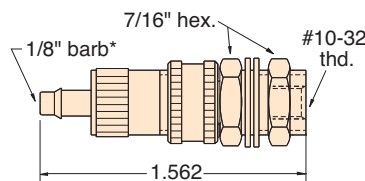


Part No.	Description
<a href="#">MIQC-MPB4</a>	1/8" Barb Outlet, 1/8" NPT Inlet (MJQC-VB4/MJQC-CMP Combo)



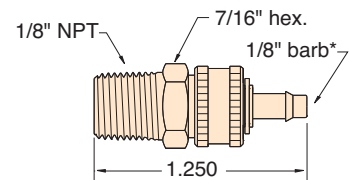
Part No.	Description
<a href="#">MIQC-PBB4</a>	1/8" Barb Outlet, 1/8" Barb Inlet with Thread (MJQC-VB4/MJQC-CPB Combo)

(supplied with mounting nut and two washers)



Part No.	Description
<a href="#">MIQC-PFB4</a>	1/8" Barb Outlet, #10-32 Inlet (MJQC-VB4/MJQC-CPF Combo)

(supplied with mounting nut and two washers)



Part No.	Description
<a href="#">MIQC-B4MP</a>	1/8" NPT Outlet, 1/8" Barb Inlet (MJQC-VMP/MJQC-CB4 Combo)