

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

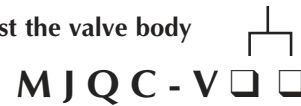
Valve Body

- 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



To order just the valve body



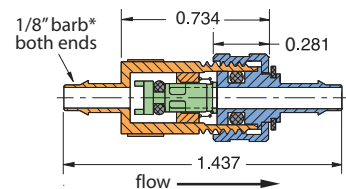
VALVE BODY & CAP ASSEMBLIES

*1/8" Barb - fits 1/8" I.D. hose. Ideal for use with Clippard URH1-0804 polyurethane hose.

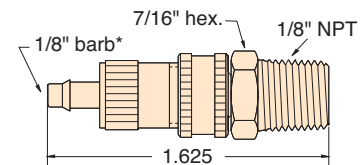
- High flow of 14 scfm @ 100 psig
- Space saving attractive miniature design
- Wide variety of connectors
- Adds convenience to equipment and circuits
- Brass body, electroless nickel plated
- Non-corrosive - Delrin® poppet
- Fills the gap between clumsy, large quick connects and smaller quick connects 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.



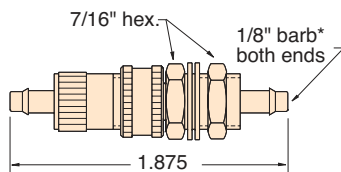
Minimatic J-Series quick connect fittings are very compact yet provide a very high flow. The electroless nickel plated brass body is available with #10-32 threads (M or F), 1/8" NPT threads (M or F), 1/4" NPT threads (M) or a 1/8" hose single barb configuration.



Part No.	Description
MJQC-B4B4	... 1/8" Barb Outlet, 1/8" Barb Inlet (MJQC-VB4/MJQC-CB4 Combo)

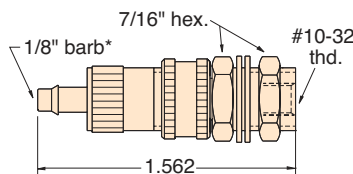


Part No.	Description
MJQC-MPB4	... 1/8" Barb Outlet, 1/8" NPT Inlet (MJQC-VB4/MJQC-CMP Combo)



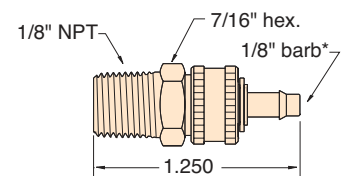
Part No.	Description
MJQC-PBB4	... 1/8" Barb Outlet, 1/8" Barb Inlet with Thread (MJQC-VB4/MJQC-CPB Combo)

(supplied with mounting nut and two washers)



Part No.	Description
MJQC-PFB4	... 1/8" Barb Outlet, #10-32 Inlet (MJQC-VB4/MJQC-CPF Combo)

(supplied with mounting nut and two washers)



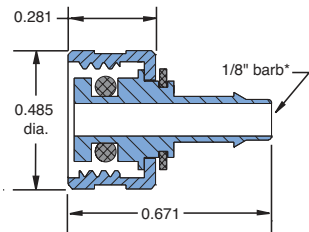
Part No.	Description
MJQC-B4MP	... 1/8" NPT Outlet, 1/8" Barb Inlet (MJQC-VMP/MJQC-CB4 Combo)



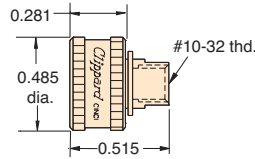
MINIMATIC® J-SERIES QUICK CONNECT FITTINGS

CAPS WITH OPEN FLOW PATH

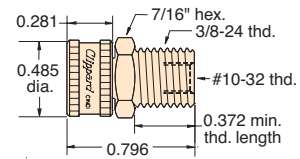
Minimatic J-Series quick connect fittings are ideal for use in jigs, fixtures, feeding devices, logic control circuitry and automatic or semi-automatic machinery. Assembly is simple, and the tightening of the knurled cap assures a positive, leakproof, high pressure connection that will stay connected.



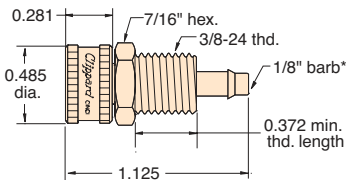
Part No. MJQC-CB4
Description1/8" Barb



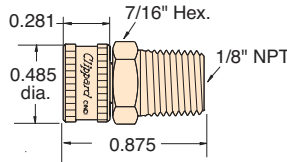
Part No. MJQC-CFT
Description#10-32



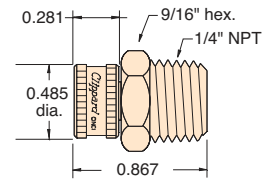
Part No. MJQC-CPF
Description3/8" Thread



Part No. MJQC-CPB
Description1/8" Barb
(supplied with mounting nut and two washers)



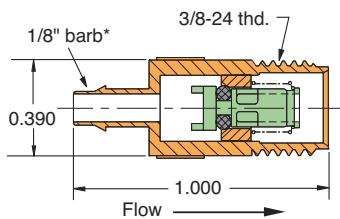
Part No. MJQC-CMP
Description1/8" NPT



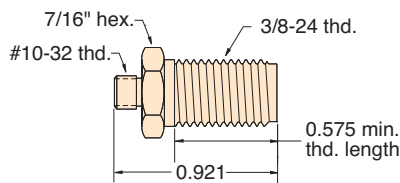
Part No. MJQC-CMQ
Description1/4" NPT

VALVE BODIES WITH SHUT-OFF VALVE

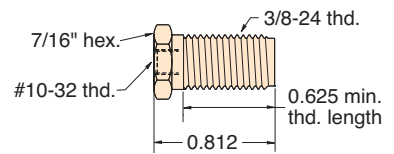
Minimatic J-Series quick connect fittings are very compact yet provide a high flow of 14 scfm @ 100 psig. The electroless nickel plated brass body is available with #10-32 threads (M or F), 1/8" NPT threads (M or F), 1/4" NPT threads (M) or a 1/8 hose single barb configuration that is ideal for use with Clippard URH1-0804 polyurethane hose.



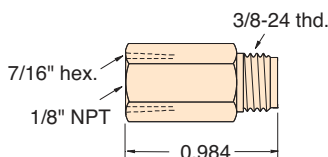
Part No. MJQC-VB4
Description1/8" Barb, 3/8-24 Thd.



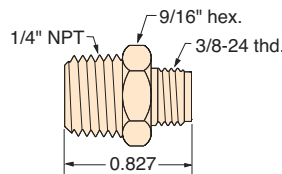
Part No. MJQC-VMT
Description#10-32 Male, 3/8-24 Thd.
(supplied with mounting nut and two washers)



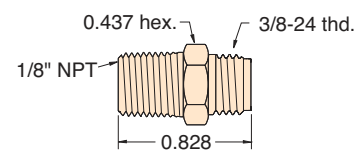
Part No. MJQC-VFT
Description#10-32 Female, 3/8-24 Thd.
(supplied with mounting nut and two washers)



Part No. MJQC-VFP
Description1/8" NPT Female, 3/8-24 Thd.



Part No. MJQC-VMQ
Description1/4" NPT Male, 3/8-24 Thd.



Part No. MJQC-VMP
Description1/8" NPT Male, 3/8-24 Thd.

*1/8 Barb - fits 1/8" I.D. hose. Ideal for use with Clippard URH1-0804 polyurethane hose.