MINIMATIC® QUICK CONNECT



PUSH-QUICK FITTINGS WITH MJQC QUICK-CONNECT PORT



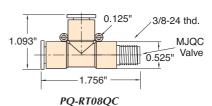
- Serves as an easy connection point for temporary functions/circuitry
- Quickly test for air flow
- · Easy connection to valves, cylinders, hose, etc.
- · Check air pressure via a gauge
- Use as a dump valve/vent

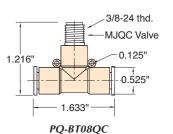
These 1/4" fittings combine the quick, easy Push-Quick functionality with the flexibility and security of the Quick-Connect series with no circuit interruption. MJQC Quick-Connect Caps (ordered separately above) attach to the threaded port allowing for a variety of uses.

Part No. Description

Flow -

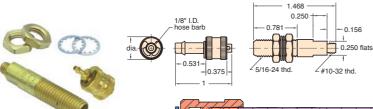
PQ-RT08QC Run T with 3/8-24 Thread PQ-BT08QC Branch T with 3/8-24 Thread





MQC-2S

Quick Connect Assembly



Type: One way check quick connect assembly of valve body MQC-V2 and hose connector MQC-F

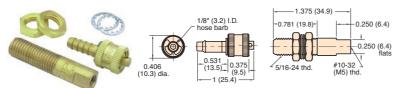
Material: Body- brass, Stem- brass

Seals: Buna-N

Working Pressure: 0 to 300 psig Air Flow: 3.0 scfm @ 50 psig 5.8 scfm @ 100 psig Triple Barb: Order MQC-2



Quick Connect Assembly



Valve Body

Type: One way check quick connect assembly of valve body MQC-V3 and hose connector MQC-F

Material: Body- brass, Stem- brass

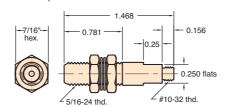
Seals: Buna-N

Working Pressure: 0 to 300 psig Air Flow: 3.0 scfm @ 50 psig 5.8 scfm @ 100 psig

Triple Barb: Order MQC-3 or MQC-3-M5 (metric)







Material: Brass Thread: #10-32 male

Mounting: In panel or bracket to 1/4" thick with two 7/16" mounting nuts and lockwashers furnished; also screws directly into operative unit or manifold

Seals: Buna-N

Use: For connection with external shut-off to external hose, use hose connectors: MQC-F, MQC-FT, MQC-F2

Options: (-ENP)



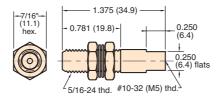


MINIMATIC® QUICK CONNECT

MQC-V3

Valve Body





Material: Brass

Thread: Tapped #10-32

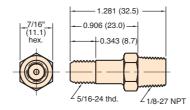
Mounting: In panel or bracket to 1/4" thick with two 7/16" mounting nuts and lockwashers furnished; like MQC-V2, but end is tapped #10-32 instead of threaded

Use: For connection with external shut-off to external hose, use hose connectors: MQC-F, MQC-FT, MQC-F2

Options: (-ENP), (-M5)



Valve Body



Material: Brass

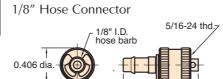
Thread: 1/8" NPT base; 5/16-24 body

Use: For connection with external shut-off to external hose, use hose connectors: MQC-F, MQC-FT, MQC-F2

Seals: Buna-N

Options: (-ENP), (-MR)





0.382

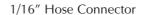
Material: Brass

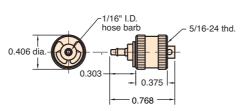
Thread: I.D. of knurled end screws onto male end of valve bodies

For Use With: 1/8" I.D. Vinyl, Buna-N or braided hose Installation: Simply push hose onto barbed end and secure with hose clamp 5000-1, 5000-2 or 5000-1A.

Seals: Buna-N Options: (-ENP)

Triple Barb: Order MQC-F





0.375

0.846

Material: Brass

Thread: I.D. of knurled end screws onto male end of

valve bodies

For Use With: Subminiature VYH1-0402-CLT 1/16" ID vinyl

hose

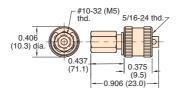
Installation: Simply push hose onto barbed end and secure with slip-over hose clamp furnished

Seals: Buna-N **Options:** (-ENP)

Triple Barb: Order MOC-F2



#10-32 (M5) Tapped Connector



Material: Brass

Thread: Outlet is tapped #10-32 or M5 Metric. I.D. of knurled end screws onto male end of valve bodies: MQC-V2, MQC-V3, MQC-VP

Mounting: Outlet mounts with #10-32 (M5) short coupling

11999

Seals: Buna-N

Options: (-ENP), (-M5)



When assembling #10-32 threaded fittings with gaskets, turn the fitting in until the gasket contacts the surface. Then give the fitting less than a 1/4 turn to achieve a good seal.