

Tips On Using Minimatic® Fittings

Hose or Tubing Size

Clippard

MANIFOLDS

The use of different sizes of hose or tubing in your circuits deserves some care and consideration. In general, follow this guide for the size of hose or tubing you use.

For air logic circuits, we recommend: 1/16" ID for pilots 1/8" ID for supplies and outputs BDDD-D Block Manifold B **HH** - Mounting Hole Both Ends 2 - 1/16 Barb **# of Barbs** TT - 10-32 Thread Port Both Ends 4 - 1/8 Barb 4, 6, 8, 10, 12 **Fitting Size** Part # # of Stations BHH2-04 4 BHH2-06 6 1/16" ID Hose Barb BHH2-08 8 BHH2-10 10 BHH2-12 12 BHH4-04 4 BHH4-06 6 BHH4-08 8 1/8" ID Hose Barb ENP brass hose fittings .159 dia. BHH4-10 10 mounting holes .375 typ. .656 BHH4-12 12

.250 typ.-

.250

sq.

1/16 I.D.

hose fitting

.375 typ.

"L"

The BHH series has mounting holes for #8 screws at each end. One of the stations must be used as the air supply to the manifold.

.281

#10-32 thd. both ends

> .250 sq.



ч<u>г</u> ч

1/4" sq. ENP brass

The BTT series has 10-32 holes at each end for inline mounting. One end may be used as the air supply to the manifold and the other end plugged.

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