



The 101-3100-M Regulator

Incorporating a regulator into a manifold has never been easier. The 101-3100-M regulator provides all of the advantages of our 3000 series regulators with a very simple and clean means of incorporating it into a manifold.



Figure A

As shown in Figure A, the mounting mechanism is a 3/8-24 nipple that also acts as the inlet port. Two outlet ports are machined into the body and separated from the inlet by concentric o-rings.

Monnier has been successful using this regulator in multiple special applications. Many end users have already taken advantage of Monnier's engineering and machining capabilities to have custom manifolds created that utilize the 101-3100-M style regulator.

It is ideal for multiple pressure manifolds (as shown in Figure B) or for incorporating multiple components into a single manifold (as shown in Figure C). Regardless of the application, the 101-3100-M Regulator series can help:

- ~ Reduce components like fittings and tubing
- ~ Lower assembly costs
- ~ Lock in your complementary components
 - . valves, pressure switches, etc.
 - . at your OEM sites
- ~ Provide a clean and simple looking manifold
- ~ Decrease the envelop size of the pneumatic circuit



Figure B



Figure C

