



## 101-3000 Miniature Regulator Series

Monnier's 101-3000 miniature regulator series remains the best miniature regulator on the market. This series continues to outperform its competitors, providing greater:

- Accuracy
- Responsiveness
- Repeatability

### Why they work so well...

When machining the regulator bodies, we hold +/- 0.002+ tolerance on the dimensions in the cavity into which the poppet, poppet spring and seat are assembled. That extremely tight tolerance ensures that the poppet engages the seat in the same perpendicular manner each and every time.

Our regulators are assembled with an extremely fine adjustment screw. 32 threads per inch. that allows for precise pressure adjustment. Furthermore, by using only the highest quality materials for the critical internal components, we ensure that our regulators uphold unsurpassed strength and quality.

\*The available constant bleed fitting (one of the operating principles of all precision regulators) provides even greater accuracy and responsiveness by eliminating hysteresis.

### 101-3000/111-3000/102-3000 Miniature Regulator Series



Aluminum or Polycarbonate bonnet  
Available with 1/8 & 1/4 Ports  
Pressure ranges:  
10-130, 5-60, 3-30, 1-10,  
20-250 (aluminum bonnet only)

### Features:

- ~ Machined aluminum body provides close tolerances for accuracy, responsiveness and repeatability
- ~ Available with polycarbonate bonnet with locking ring or aluminum bonnet and locking nut
- ~ Diaphragm style regulator for minimal hysteresis and greater accuracy and responsiveness
- ~ Constant bleed fitting available for even greater accuracy
- ~ Relieving and non-relieving versions available
- ~ Preset and tamperproof options available
- ~ **Also available with stainless body**

