

Flow Controllers

- ▲ Conveniently regulates and distributes clean air output and pressure
- ▲ Easy installation and operation
- ▲ Manifold and single flow versions available
- ▲ Immediate delivery from stock



Parker Balston® Manifold Flow Controller

Parker Balston® Flow Controllers provide a convenient means for regulating and distributing the clean air output from a Parker Balston compressed Air Dryer, FT-IR Purge Gas Generator, or Self-Contained Lab Gas Generator. Two styles of flow Controllers are available: manifolded flow controllers or single flow controllers.

Manifold models 72-398, 72-400, 72-401, and 72-402 accept clean gas, at the regulated pressure, into the manifold where independently adjustable flow controls may be set to serve three separate instruments. Single Flow Models 72-428, 72-430, 72-431, and 72-432 include a pressure regulator and a single flow controller.

Each flow controller is equipped with a triple scale pressure gauge (psig, bar, kg/cm²), a pressure regulator, and a flow meter mounted on a convenient bracket for wall or panel mount installations.

Principal Specifications

	Manifold Flow Models 72-398, 400, 401, 402	Single Flow Models 72-428, 430, 431, 432
Inlet Ports	1/4" NPT (female)	1/8" NPT (female)
Max. Pressure	125 psig	125 psig
Pressure Gauge Range	0-60 psig	0-100 psig
Outlet Ports	1/8" tube fitting	1/8" tube fitting
Dimensions	8" w x 7" h x 6" d (20cm x 18cm x 15cm)	4" w x 7" h x 2" h (10cm x 18cm x 5 cm)
Shipping Weight	5 lbs (2 kg)	5 lbs (2 kg)

Ordering Information

Description	Flow Range
Manifold Models	
72-398	1-5 scfh (.5-2.5 lpm)
72-400	10-100 scfh (5-50 lpm)
72-401	5-50 scfh (2.5-25 lpm)
72-402	20-200 scfh (10-100 lpm)
Single Flow Models	
72-428	1-5 scfh (.5-2.5 lpm)
72-430	10-100 scfh (5-50 lpm)
72-431	5-50 scfh (2.5-25 lpm)
72-432	20-200 scfh (10-100 lpm)