

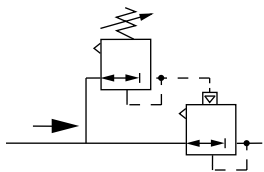
- Pilot regulators are used to control the outlet pressure of a pilot operated regulator (ordered separately)
- The pilot regulator is installed in an accessible location in the compressed air system; pilot operated regulator is installed at any point without regard to accessibility
- Conventional pilot regulator provides good pressure regulation, rapid response to changing flow demands, and excellent stability.
- Constant bleed feature provides maximum sensitivity to system changes
- Relief feature allows reduction of downstream pressure when the system is dead-ended



**Ordering Information.** Models listed are relieving with constant bleed, PTF threads, without gauge.

Port Size	Model Number	Range psig (bar)	Weight lbs (kg)
1/4"	11-400-2G/AC103	1 to 30 (0.06 to 2)	1.98 (0.90)
1/4"	11-400-2G/AE103	1 to 60 (0.06 to 4)	2.07 (0.94)
1/4"	11-400-2G/AG103	2 to 100 (0.16 to 7)	2.2 (1.00)
1/4"	20AL-X2G/AK103	100 to 300 (7 to 20)	2.3 (1.05)

### ISO Symbol



Conventional Pilot Regulator  
with Pilot Operated Regulator

**See Section ALE-24 for Accessories**



**Technical Data**

Fluid: Compressed air filtered to 5µm

Maximum inlet pressure: 360 psig (25 bar)

Operating temperature: 0° to 175°F (-20° to 80°C) \*

\* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

Typical flow with 100 psig (7 bar) inlet pressure, 23 psig (1.6 bar) set pressure and 1.5 psig (0.1 bar) droop from from set: 4.2 scfm (2 dm<sup>3</sup>/s)

Gauge ports: 1/8" PTF

Materials:

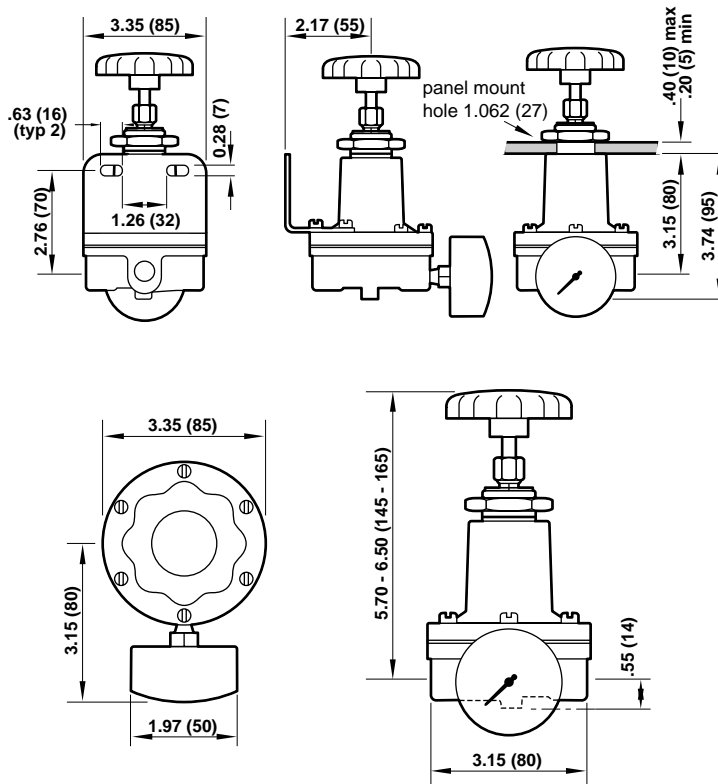
Body, bonnet: Zinc

Elastomers: Nitrile

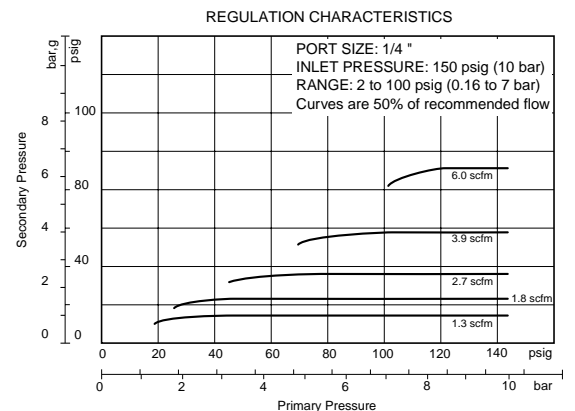
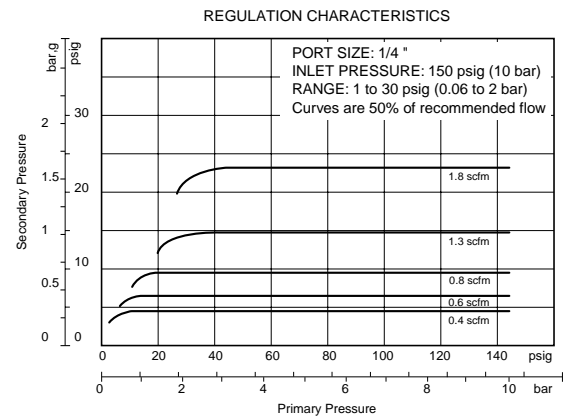
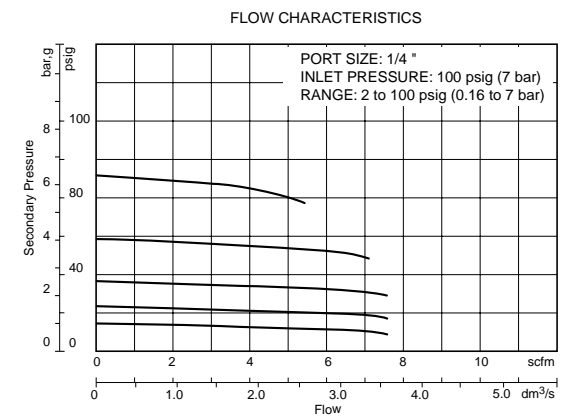
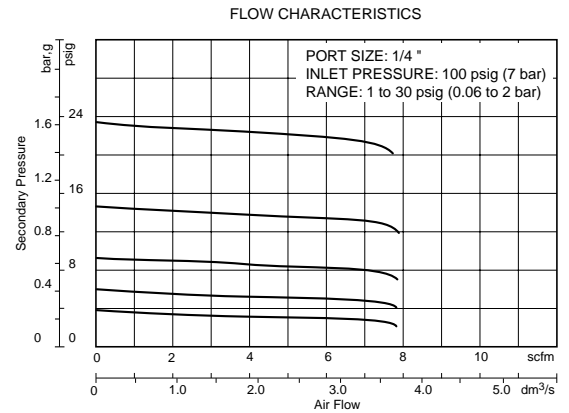
All Dimensions in Inches (mm)

**Mounting Dimensions**

(Shown with optional gauge and mounting bracket)



**Typical Performance Characteristics**



**Service Kits**

Type	Part number
11 400-20AL-X	11 400-100/20AL

Service kit includes: diaphragm assemblies, valve assembly, valve spring o-rings and valve seats for pilots.