

SMARTFLOW[®] 3/4" Brass Flow Regulators



General Description

The large size of this flow regulator is unique in the industry for precise control of 3/4" cooling water lines. Brass body, valve stem and seat with EPDM o-rings are compatible with most process liquids. The flow regulator can be used in combination with a 3/4" mechanical flow meter to add flow, temperature or pressure indication. IceCube™ flow body with 8 gpm or 30 lpm scale may be added to display flow rate.

Mounting Brackets are included for mechanical support.

Wetted Parts and Materials

BodyBrass
 Valve Stem & Seat.....Brass
 O-RingsEPDM
 Cap ScrewsStainless Steel
 Mounting Brackets.....Powder Coated Steel

Optional Flow Indicator Parts

Flow BodyPolysulfone
 VaneNylon
 SpringStainless Steel

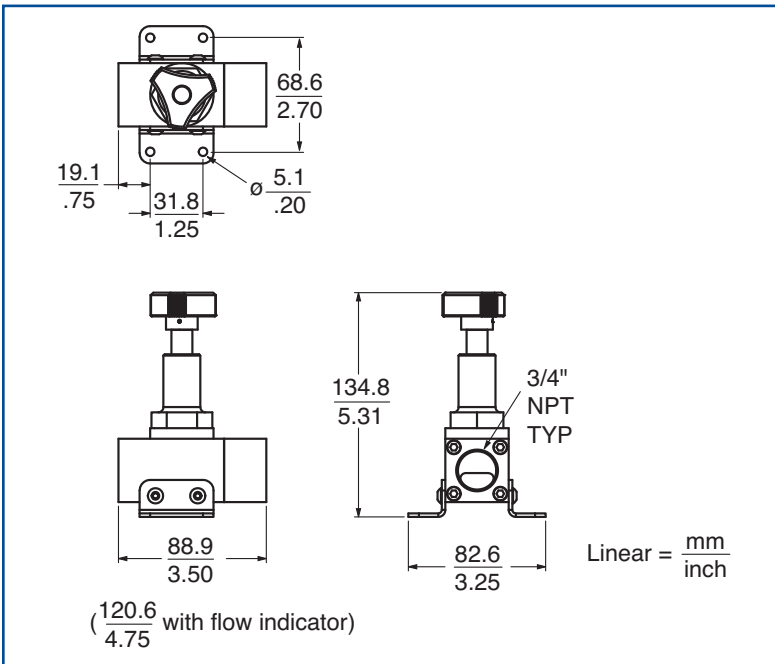
Specifications

Thread Size3/4"NPT(F)
 Operating Temperature max.240°F(115°C)
 Operating Pressure max.150 psi (10.3 bar)

Model Number

FR6-A-80with 1 - 8 gpm flow indicator

FR6-A-300with 4 - 30 lpm flow indicator



3/4" Mechanical Flowmeters and Tracer Electronic Flowmeters can be attached to this flow regulator for added functionality.