

AUTOQUIP AUTOMATION

High Precision Springless Fluid Regulator AQ-3286-00

Features:

- Compact design.
- 300 series stainless steel wetted components for better waterborne capability.
- Spring-less design reduces flushing requirements, and trapped resins.
- Optional low viscosity/flow adapter improves response/repeatability.

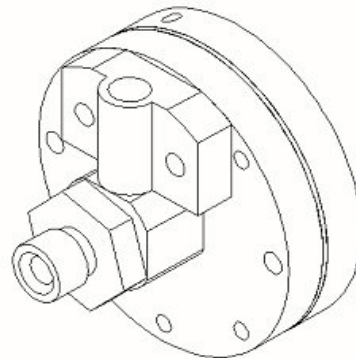


Fluid Input: 100 psi (6.8 bar max)

Fluid Output: = Command Pressure
(1.0 P.S.I. Minimum Output Pressure)

Pneumatic/Fluid Connections

Air Pilot: #10-32 Thread
Fluid In: 1/4" NPSM Thread
Fluid Out: 1/8" NPTF Thread



Volume of Paint Held Within Regulator: 5 cc

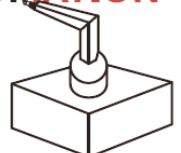
Height: 1-11/16 (45mm)
Height w/Fittings: 2-1/2" (64mm)
Diameter: 2-3/4" (70mm)

Optional: Low Flow/Viscosity Control Adapter
Provides increased air pilot resolution, better
flow rate control and repeatability.



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**AUTOQUIP
AUTOMATION**



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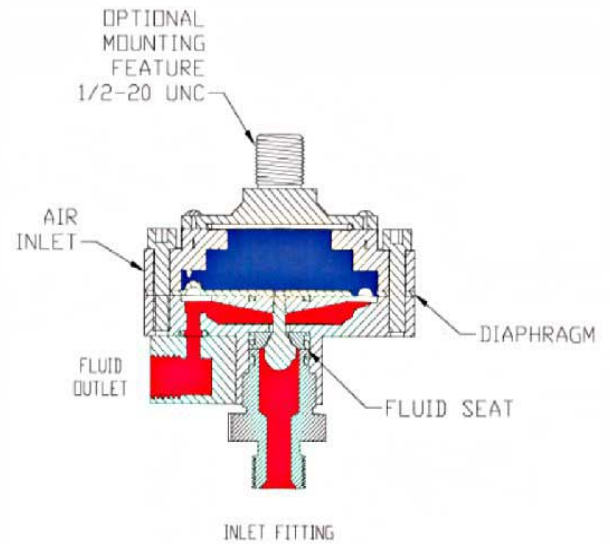
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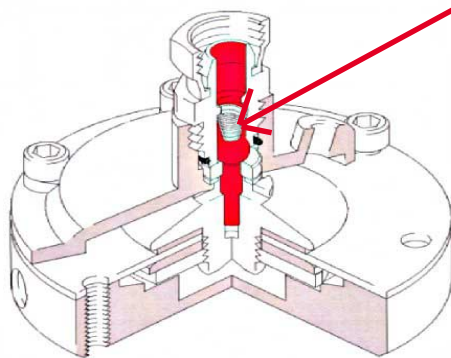
Autoquip Automation now offers an innovative spring-less fluid control regulator. As illustrated below, the competitive regulators employ a spring in the fluid section to hold the ball against the mating seat. The Autoquip design has eliminated the spring from the fluid section which greatly reduces the amount of trapped resins, reduces flushing time, and spent solvents during color change.

Major Improvements in Fluid Regulation:

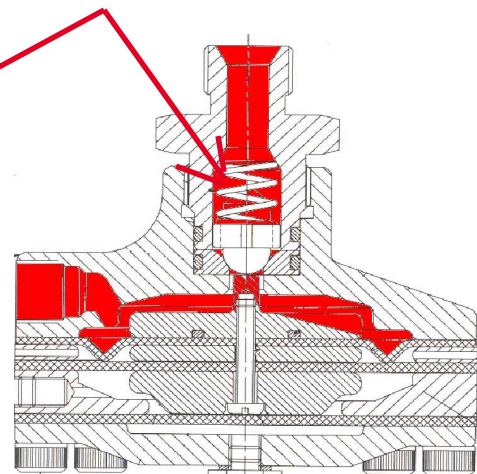
- Easier to mount using the optional 1/2-20 mounting stud the AQ-3286 fluid regulator can be affixed to almost any gun mounting arrangement.
- Easier to flush - Spring-Less design coupled with non cast construction improves flush ability.
- More compatible with today's coatings - all wetted components are 300 series stainless steel.
- Better fluid regulation - precise machining provides best repeatability of fluid to seat tolerances.



**Fluid Inlet Spring used
in most competitive models**



Competitive Regulator



Competitive Regulator



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