

EXS



EXS Sub-Atmospheric Single Stage Pressure Reducing Regulator

The AURA EXS series incorporates negative bias spring pushing up the dual surface diaphragm. This enables a sampling system's vacuum pump to create a negative pressure on the regulator's outlet cavity. The negative force will pull down the diaphragm to allow gas flow. The vacuum force combined with the adjustable spring force pushing down on the diaphragm allows the gas standard to be delivered to the detector at atmospheric conditions. Other key features include 14-25 Ra surface finishes that minimize reactivity, and an encapsulated seat that filters potential damaging particles from the gas stream.

Available in nickel plated brass or 316L make the EXS an economical choice in applications like biomedical analysis, semiconductor processing, and ink meniscus control and instrument calibration. In the refinery industry hydrocarbon leak detection is the primary method of ensuring laboratory and building safety.

Product information available soon.
Contact AURA for more information.



Registered
ISO 9001:2008

AURA Gas Controls
1.800.582.2565 • www.auracontrols.com • ADC3179B

SUB-ATMOSPHERIC SINGLE STAGE PRESSURE REDUCING REGULATOR

EXS Series Technical Data Information

EXS

Materials of Construction

Functional Specifications

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