

# PORTER Models 8310 & 8311

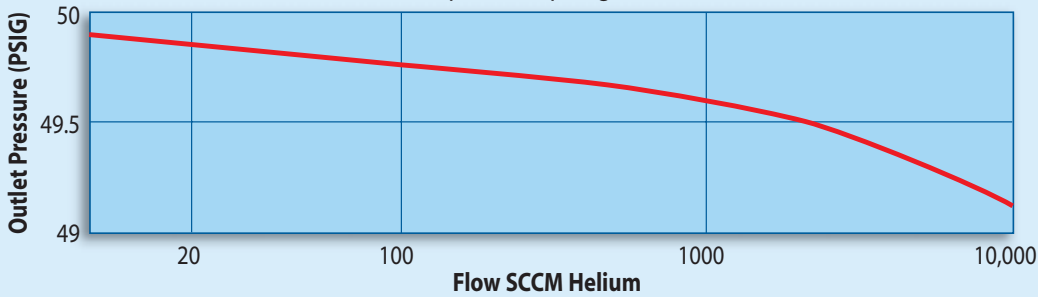
PRECISION *you can trust*

The Porter Models 8310 and 8311 Regulators incorporate a threadless valve seat assembly with a precision glass ball. They are ideal for very low flow applications and provide bubble tight shut-off even at maximum supply pressure.

The 8310 and 8311 are direct acting, non-relieving pressure regulators supplied with a replaceable sintered stainless steel cartridge filter on the inlet. They can be equipped with stainless steel diaphragms to reduce permeability. These regulators are performance tested under simulated operating conditions and cleaned for analytical instrument service.



**Models 8310 & 8311 - Typical Droop (Flow Sensitivity) Curve**  
(Fairprene Diaphragm Unit)



**Models 8310 & 8311 - Typical Regulator Output vs. Change in Supply Pressure (Supply Rejection)**  
(Fairprene Diaphragm Unit)

