MODEL SR9
AUTOMATIC SWITCHOVER GAS CHLORINATOR

-INNOVATION & QUALITY-

The Model SR9 Auto Switchover Vacuum Regulator is designed for use in pairs. The design incorporates a simple & reliable detent mechanism, which allows the user to place one regulator in "stand-by". In this condition the SR9 will not allow gas to flow. However, when the on-line gas source becomes empty, the stand-by SR9 will automatically switch into operation.

The SR9 is available for use with Chlorine, Sulfur Dioxide and other gases & for feed capacities up to 500 PPD (10 kg/hr). The SR9 is available for use on upright (150lb) cylinders or ton containers (with one of the ton container adapters offered by Archer Instruments). The SR9 incorporates:

- Clear position indicator
- Built-in relief (vent) valve
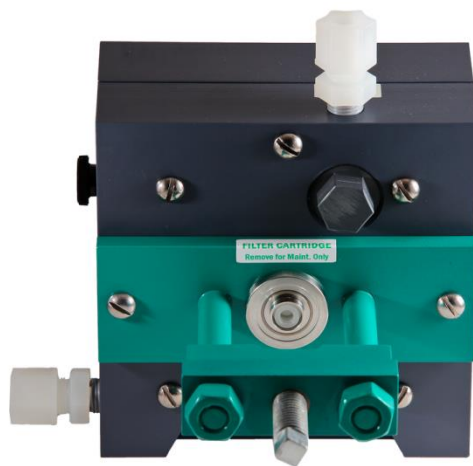- (Optional) attached meter tube

Shown above: SR9-10C

What sets the SR9 apart?

-Solid all-machined construction, using only high quality materials:
 Hastelloy-C276 Inlet Capsule, Silver Inlet Valve, Tantalum Inlet Spring

-Designed with fewer parts for more reliable operation & easier maintenance

-Easily removable inlet filter cartridge & porous PTFE (Teflon) filter ($\leq$100 PPD)

-3-year warranty and the most comprehensive list of lifetime-warranty parts:
 front body, back body, inlet capsule, inlet spring, vent spring, vent seat & diaphragm

Vacuum Tubing (LDPE tubing)			
Model #	Capacity	Vacuum Tubing	Vent Tubing
SR9-10X	100 PPD (2kg/hr)	3/8" OD	3/8" OD
SR9-25X	250 PPD (5kg/hr)	1/2" OD	3/8" OD
SR9-50X	500 PPD (10kg/hr)	5/8" OD	3/8" OD
"X" = C - Chlorine / S-Sulfur Dioxide			

SR9 Materials of Construction

PVC, PVDF (Kynar), PTFE (Teflon), Hastelloy-C276, Monel, Tantalum, Silver, (FKM) Viton

SR9-10C (Rear View)

Some Examples of Related Products Available From Archer Instruments

MPA-10X   3" Remote Meter Panel

MPA6-10X   6" Remote Meter Panel

EOA-10X   Ejector

TCA-MONEL   Ton Container Adapter