-INNOVATION & QUALITY-

The Model VR6 Vacuum Regulator is designed for applications ranging from single-cylinder systems to multi-cylinder automatic switchover systems. Offering the option of an attached meter panel and rate control valve, the VR6 is designed to be a simple, easily-maintained and cost-effective vacuum regulator.

The VR6 is available for use with Chlorine or Sulfur Dioxide & for feed capacities up to 500 PPD (10 kg/hr). The VR6 is available for use on upright (150lb) cylinders or ton containers (with one of the ton container adapters manufactured by Archer Instruments). The VR6 incorporates:

- a simple, reliable empty-tank indicator
- built-in relief (vent) valve
- (optional) attached meter panel & rate valve (100 PPD & below only)

Shown above: VR6-10C

What sets the VR6 apart?

-Solid all-machined construction, using only high quality materials: PVDF Inlet Capsule, Silver Inlet Valve, Tantalum Springs, PVDF Guide Pin. *Optional Metal Inlet Capsule.

-The VR6 is designed with the fewest parts of any vacuum regulator!

-Easily removable inlet filter cartridge & porous PTFE (Teflon) filter (≤100 PPD)

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

Vacuum Tubing (LDPE tubing)			
Model #	Capacity	Vacuum Tubing	Vent Tubing
VR6-10X	100 PPD (2KG/hr)	3/8" OD	3/8" OD
VR6-25X	250 PPD (5KG/hr)	1/2" OD	3/8" OD
VR6-50X	500 PPD (10 KG/hr)	5/8" OD	3/8" OD
"X" = C - Chlorine / S-Sulfur Dioxide			

VR6 Materials of Construction

Bodies: PVC-1 / Valve Stem: Silver / Valve Seat: Teflon

Springs: Tantalum / O-Rings: Viton (fluoroelastomer)

635A Twisted Wrench

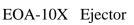# Options & Related Products Available From Archer Instruments

With MPA-60X Meter Panel
- Accuracy: +/- 4% of scale
- Turndown: 20:1

SMA-10X   Switchover Module

EOA-10X   Ejector

TCA-MONEL   Ton Container Adapter