

## DESIGN FEATURES

The R-K FCA - Air operated Remote Flow Control Valve features a compact molded / machined thermoplastic valve especially designed to replace ball or weir valve installed in the system where its position is hard to be reached or controlled flow. This valve is also to be used in critical high purity application. Flow can be controlled and adjusted from 0 to full flow.

Self-drain to prevent contamination and bacteria growth

No metal or elastomer contact with the fluid.

Virgin TEFLON diaphragm

Can handle high back pressure.

Low actuating air pressure.

Direct acting full flow and top entry for easy maintenance and minimum water hammer.

Available in Flare, Fuse bond or FNPT ends.

Ideal for most harsh chemicals, DI water, Bio-Medical, Pharmaceutical and other ultra-pure applications.

Type 1 : air / spring operated valve (NO and NC)

Type 2 : air / air operated valve

## AIR OPERATED FLOW CONTROL VALVE

### SPECIFICATIONS

Operating Pressure	Vacuum to 150 PSIG	Valve ports	Flare ends (PVDF & PFA) (1/2" Molded body only) Fuse bond (PVDF & PFA) (1/2" Molded body only) FNPT (Machined body)
Temperature Range	0 F to 140 F for PVC 0 F to 180 F for POLYPRO 0 F to 280 F for PVDF 0 F to 340 F for TEFLON	Mounting method	(2) 3/16" Seft tapping screws (1/2" Molded body only) (4) 1/4"-20 tapped holes
Material	Valve Body PVC Polypropylene PVDF PFA PTFE	Valve types	Type 1 : Air / Spring Operated (NO and NC) Type 2 : Air / Air Operated
	Diaphragm Virgin PTFE		

### ORDER INFORMATION

The chart below will specify R - K standard valves regarding valve size, valve material, and seal material. For special orders, please consult the factory for pricing and delivery information.

