



CIRCLE SEAL CONTROLS

OVER 45 YEARS OF SOLUTIONS TO FLUID FLOW CONTROL PROBLEMS

Flow Limiter



Circle Seal Controls, a leading manufacturer of hydraulic and pneumatic controls, now offers a line of hydraulic fuse and flow limiting valve assemblies.

Fuse Valves

The fuse valves provide automatic shutoff after passing a prescribed volume reacting under certain conditions to close a hydraulic line when those conditions are indicative of an actual or potential downstream malfunction. All of the fuse valve assemblies listed below are self resetting and contain a manual bypass valve mechanism. Circle Seal Controls fuse design has been test proven to over 20,000 cycles.

Part No.	Operating Pressure	Flow	Media	Volumetric Capability
V1-4360	3000 PSI	6 GPM	Skydrol	120 Cubic Inches
V2-4360	3000 PSI	6 GPM	Skydrol	120 Cubic Inches
V6-4360	3000 PSI	6 GPM	Skydrol	60 Cubic Inches

Flow Limiters

The flow limiting valve assemblies are pressure compensated flow control devices preset to control the flow regulation in one direction to within plus or minus 3%. Units can be provided which will regulate flow in both directions. Circle Seal Controls flow limiting design has been test proven for a fatigue life of over 4,400,000 impulse cycles and endurance of over 1,100,000 cycles.

Part No.	Operating Pressure	Flow	Media
P24-595	3000 PSI	12 GPM	Skydrol
P31-595	3000 PSI	16 GPM	Skydrol
P32-595	3000 PSI	18 GPM	Skydrol

Various connector sizes and types are available.

Fuse Valve



CIRCLE SEAL CONTROLS, INC.

A CIRCOR International company

2301 Wardlow Circle • Corona, CA 92880 • Tel (951) 270-6200 • Fax (951) 270-6201