

Ritepro has designed and manufactured an extensive range of accessories for special applications. Some commonly used accessories and a PVC body uniquely designed for a specific application are shown below. Check Rite valves can be fitted with any one or a combination of accessories, including safety caging.

EXTERNAL LEVER & SPRINGS (SA-01)

Provide additional external force to anticipate closure in applications where rapid media flow reversal requires the valve to close faster than standard.

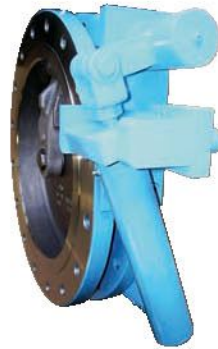
Applications: Pump protection when pumping in parallel into a common header.



EXTERNAL LEVER & COMPRESSION SPRING (SA-40)

Provide additional force to anticipate valve closure, using an enclosed compression spring, in applications where rapid media flow reversal requires the valve to close faster than standard.

Applications: Pump protection when pumping in parallel into a common header, where spring force required is higher than a SA-01 or if an enclosed spring is preferred.



EXTERNAL LEVER & WEIGHT (SA-16)

Provide additional external mass to increase the cracking pressure (pressure required to open the disc) and increase the closing force of the moving disc.

Applications: Where increased cracking pressure is required. Waste Water service or where suspended solids are present in the process (the weight will insure inertia induced positive closure). Relief valve with adjustable cracking pressure.



EXTERNAL LEVER, SPRING & WEIGHT (SA-1)

These units use the combination of a weight and spring to add cracking pressure and closing force to the disc.

Applications: Where performing both functions of faster closure and solid handling are required, primarily in waste water.



DUAL WEIGHTS (SA-10)

Two opposing weights, one to adjust cracking pressure and one to counter balance the disc.

Applications: Insures valve is fully open on very low flows.



HYDRAULIC PNEUMATIC SPEED CONTROLS (H-100, SA-50)

Slow the opening of the valve to protect the disc assembly in the last few degrees of travel. These units offer adjustable speed control and are ideal in fluctuating flow applications. The H-100 uses the SA-01 spring. The SA-50 uses the SA-40 compression spring.



LIMIT SWITCH (SA-2)

Provides remote indication of valve position and a positive indication of flow. If two are installed the first shows the closed position, the second the fully opened valve. (A partially opened valve is subject to premature wear.)

Applications: Automated control systems.



PVC (PEZ SA-4AX)

PVC Body with passivated stainless steel or titanium internals and position indication lever. Eliminates internal body corrosion.

Applications: Used for Salt water, marine life support systems, desalination applications.

