CHAMPIONVALVESINC.

Model SDX™

Single Disc Wafer Check Valve
External Spring & Damper Assembly



Design Features

Externally mounted Pneumatic Damper prevents aggravated disc slam, minimizing wear on valve internals and extending the expected lifespan.

The variable length Eye Bolt connected to the Extension Spring allows for in-field adjustment of the spring force without the need for downtime or valve isolation. This adjustment eliminates the need for weight and lever assemblies for most applications.

Spring and Pneumatic Damper assemblies may be installed with a left or right-hand mounting orientation.

CVI Pneumatic Dampers utilize an air cushion that absorbs the piston impact on retraction to minimize wear and noise. This air cushion can be adjusted by simply turning the screw at the base of the cylinder to increase/decrease the area of the path of outlet air flow.

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CVI-SDX-Damper-MBS 2020
Designed & Printed in the USA

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