
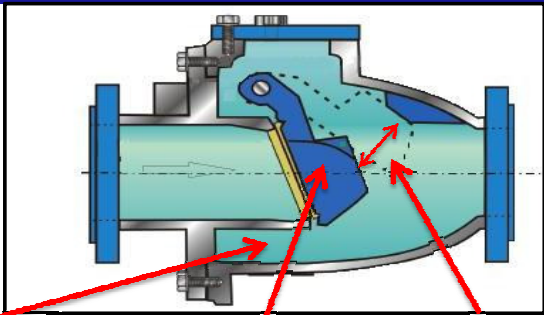
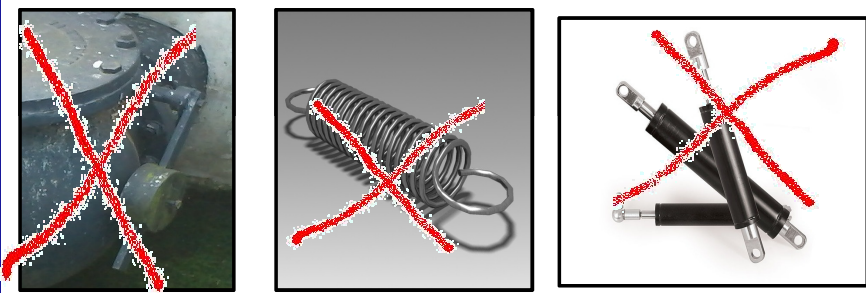
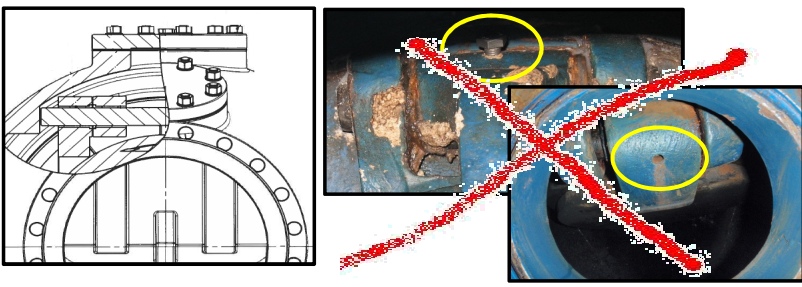
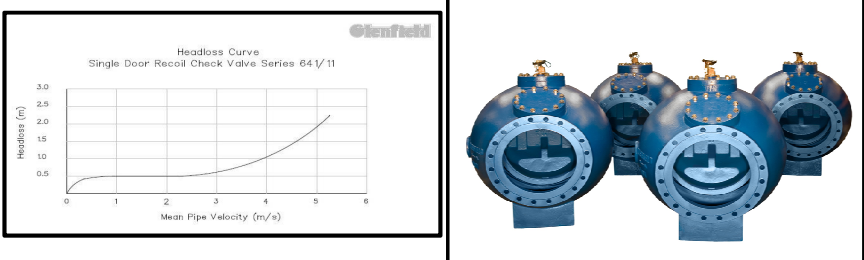




AVK RECOIL NON SLAM CHECK VALVE

S641/11 and S641/21

PRODUCT DIFFERENTIATORS


FEATURE	BENEFIT	
Long established brand and originated design of the Glenfield RECOIL valve. Pedigree of design to match with over 40 years service to the world over	Proven track record of performance. Reliability of service	 <p>Member of AVR Group</p> <p>Glenfield Valves established 1852</p>
Every feature of the high performance AVK S641 range has been designed to prevent SLAM, this is a well proven design	Full integral NON SLAM capabilities. As soon as forward motion ceases the valve will close due to its fast acting response times	 <p>Large chamber Weighted heavy mass door Restricted lift of door</p>
AVK 641 RECOIL valve range does NOT require lever and weights, external/internal additional springs or dashpot/dampers to perform. No external moving parts	Reliability of service. Practically maintenance free, longevity of performance	
Proven performance with no requirement for mechanical fixation between valve door and valve shaft by means of close tolerance machining	Avoidance of fixing failures, allowing longevity of service and reliability. Operation within design capabilities will deliver a design life of 25 years minimum	 <p>Internals of DN350 S641/11 Alternative design with screwed pin</p>
Designed for high performance. Under conditions of severe reflux conditions, effective non-slam performance is obtained with branch velocities up to 3 m/sec. In conditions of less severity, branch velocities may be increased to 5 m/sec	Potential reduction of valve size and surrounding pipe work, allowing possible costs savings. Standard swing check valves limited to velocities in 2-2.5 m/sec	 <p>Headloss Curve Single Door Recoil Check Valve Series 641/11</p> <p>Headloss (m)</p> <p>Mean Pipe Velocity (m/s)</p>



AVK RECOIL NON SLAM CHECK VALVE

S641/11 and S641/21

PRODUCT DIFFERENTIATORS

FEATURE	BENEFIT		
Full offer in size range	Full project supply	 <p>Single door design DN100 to DN500 S641/11</p>	 <p>Multi door design DN600 to DN1600 S641/21</p> <p>Number of doors can vary according to the size of the valve</p>
Full accessories supplied with micro switches or proximity switches as required	Full project supply	 <p>Proximity switch fitted to DN450 S641/11</p>	 <p>Proximity switch fitted to DN1200 S641/21</p>
Bypass options on larger products to allow priming of non-self primed pumps	Wide range of applications and complete project supply		
Superior 'Gulf' specification available for most severe atmospheric conditions	Wide range in applications and complete project supply	<p>300 microns DFT coating</p> <p>A4 stainless steel fasteners</p>	
Size range and pressure ratings broad in scope DN100 to DN1600, 10/16/25 bar	Wide range of applications and complete project supply	 <p>DN350 S641/11</p>	 <p>DN600 S641/11</p>  <p>DN1200 S641/21</p>

For more information on this product range contact
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