

**APCO SILENT CHECK VALVES (CSC)
SUGGESTED SPECIFICATION**



APPLICATION DATA 600.01-1
July 2019
Supersedes 600.01-1
Dated December 16, 2015

Silent Check Valves shall be APCO model CSC as manufactured by DeZURIK, Inc. Silent Check Valves are designed to close prior to flow reversal reducing the risk of water hammer.

Body Style 300A Wafer Silent Check Valve

Wafer Style Silent Check Valves shall be designed with short face-to-face and allow for mounting with either ASME B16 125/150 or 250/300 flange bolt circles.

Valve plug must be center guided at both ends with a through integral shaft and spring loaded for silent shut-off operation.

Valve bushing shall be 316 Stainless Steel.

Valve spring must be coil spring, Type 316 Stainless Steel.

Valve seat and plug shall be replaceable in the field for ease of maintenance. Resilient seated valves shall be drip tight.

Flow area through the body shall be equal to or greater than the cross-section area of the equivalent pipe size.

Two Year Warranty shall be provided for all valves.

Body Style 600A Globe Silent Check Valve

Globe Style Silent Check Valve shall be flanged and drilled per ASME B16 with 125/150 or 250/300 flange bolt circles.

Valve plug must be center guided at both ends with a through integral shaft.

Valve spring must be a coil spring, Type 316 Stainless Steel with the ends ground flat for true perpendicular closing force.

Valve seat and plug shall be replaceable in the field for ease of maintenance. Resilient seated valves shall be drip tight.

Flow area through the body shall be equal to or greater than the cross-sectional area of the equivalent pipe size.

Two Year Warranty shall be provided for all valves.