

Swing check valve was designed and manufacturer to API 600/ASME B16.34

Test and Inspection standard: API 598

Application: Cowinns Swing check valves are designed to close quickly and automatically with positive shut off in either horizontal or vertical (flow up) pipe runs.

Inherently, swing check valves have a low pressure drop and are best suitable for velocity applications.

Cowinns closure design allow our swing check valve to close completely even and remain closed with no flow when installed in a horizontal position.

The valve body s full ported and spherical in form. The design utilizes large radiuses which allow for the stresses, flow resistance and turbulence to be kept to a minimum .