
Factory Customized Pneumatic Control Valve - CS valve - DONGYI

FOR HIGH EFFICIENCY AT LOW TO MEDIUM PRESSURE LEVELS

High efficiency

Long service life, simple maintenance and installation

Wide flow ducts to prevent clogging

The CS valve is the classical nonmetallic plate valve suitable for use in compressors in the petrochemical and chemical industries for the reliable compression of natural gas, hydrogen or technical gases.

The CS valve is designed for low to medium pressure levels of 60 bar and reaches optimum efficiency at medium to large lifts. The sole moving part, the valve plate made from advanced non-metallics, is loaded by a varying number of identical closing springs.

The valve family is available in a diameter range of 90 to 320 millimeters (3.5 to 12.6 inches). Wide flow ducts reduce the risk of clogging. An integrated, profiled guard prevents liquid sticktion, increasing the service life of the valve.

TECHNICAL DATA

CS Valve from to

Maximum Pressure 60 bar

Temperature Range -40°C (-40°F) +210 °C (410°F)

Rotational Speed 800 rpm

Product link : <https://www.wzdongyi.com/?p=8789>