

SDV Diaphragm Valves ½" – 8"

are ideally suited for Shut-off, Flow Control and Throttling of corrosive and abrasive process media in either liquid or gaseous state.

Modular Design

SDV Diaphragm Valves are available with handwheel for manual operation as per standard.


The sturdy design bodies are made of cast steel 1.0619 (WCB), epoxy coating RAL 5005 signal-blue or stainless steel casting 1.4408 (CF-8M), with resistant linings such as PFA or PFA-AS (conductive).

Proven PTFE/EPDM-diaphragms assure faultless closing function at any time.



Main Features

- Heavy-duty, robust construction, maintenance-free
- Bubble-tight shut-off throughout the full pressure and temperature range
- Spindle protected against atmospheric corrosion
- Force limiting device protecting diaphragm from cold flow and other deformations, high life cycle
- Yellow sight indicator showing actual position of diaphragm
- Easy replacement of components on site
- Flanges acc. to ANSI 150lbs (option: DIN standards) for installation into existing piping systems

 Conformity according to European Pressure Equipment Directive 97/23/EC (PED)

Options



Sliding Spindle

Body WCB/PFA, for external actuators



Automated Valve

Body CF-8M/PFA, with pneum. actuator, el. position indicator and solenoid valve



Limit Switch Box



Safety Padlock