

SBV Ball Valves ½" – 8" red. port

Ideally suited for positive shut-off, flow control and throttling of corrosive, abrasive or even toxic process media in either liquid or gaseous state.

Modular Design

SBV Ball Valves are available with handlever for manual quarter turn operation as per standard or with bare shaft for easy installation onto actuator units.

The sturdy design bodies are made of cast steel 1.0619 (WCB A216), RAL 5005 signal-blue epoxy-coated or compl. of SS316 casting 1.4408 (CF-8M), with resistant linings such as PFA or PFA-AS (conductive).



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

Main Features

- Heavy-duty, robust construction, maintenance-free
- Body halves friction-locked (metal-to-metal)
- Bubble-tight shut-off throughout the full pressure and temperature range
- One-piece ball/shaft, PFA-encapsulated
- Zero stem leakage provided by an innovative, live loaded stem sealing mechanism
- Consistent low operating torque
- Maximum flow rates at lowest pressure drops
- Integrated ISO top flange for standard actuators
- Flange connections acc. to ANSI 150lbs (DIN optional) for installation into existing piping systems

Actuator Options



Automated

Body 1.0619 (WCB A216)/PFA-lined, pneumatic quarter turn actuator, DA or FC



Stainless Steel

Body 1.4408 (CF-8M)/PFA-lined, bare shaft



Padlock

Handlever on ISO top flange, with safety lock