



SV47 SERIES

Non-Balanced Stop Valve
for Gases or Liquids

1/4" (DN6)



YOUR CREATIVE ENGINEERING PARTNER

SV47 SERIES

Non-Balanced Stop Valve for Gases or Liquids

The SV47 series are simple, rising stem, non-balanced stop valves. They are suitable for use with gases or liquids where tight shut-off is required in small-bore, low-flow, high-pressure lines. In SV47 the metal valve spindle sits directly on a seating face in the valve body. O-rings with back-up rings prevent leakage along the spindle. The valves are suitable for panel mounting.

HIGHLIGHTS

- > Proven in use in a multitude of industrial applications Worldwide
- > Adiabatically shock tested versions to EN ISO 7291 for Oxygen use
- > Panel mount
- > Versions for Industrial gases, liquids and Oxygen
- > Soft and hard sealing pad variants

IDEAL USES

- > Control panels
- > Instrument air systems
- > Test rigs



Maximum
Working Pressure
414
barg
(6,000 psig)

Temperature
Range
**-20 to
+70**
Degree Celsius

Cv
1

FEATURES AND SPECIFICATIONS

Two standard options for this valve are shown. If you have a different requirement, please contact us directly.

Handwheel

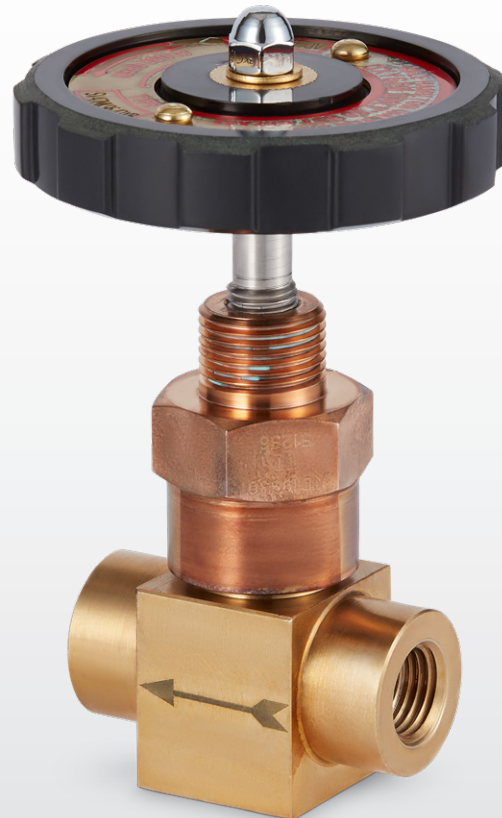
- > Ergonomic plastic handwheel for ease of use

Rising Stem

- > Compact, robust design for long term reliability

Standard Materials

- > **Body:** Nickel Aluminium Bronze or Brass
- > **Spindle:** Stainless Steel
- > **Hand wheel:** Aluminium Alloy
- > **O rings:** Nitrile/EPDM
- > **Back up rings:** PTFE



PRODUCT SPECIFICATION DATA	SV47	SV47 - OXB
Nominal Bore	6 mm	
Inlet & Outlet Ports	G1/4	1/4 NPT
Max. Working Pressure	414 barg (6,000 psi)	374 barg (5,400 psi)
Flow Factor (Cv)	1	
Weight	< 0.4kg	
Temperature Range	-20 to +70°C	
Media	Liquid / Industrial Gases	Oxygen
Ordering Code	SV47-SPE22-P1NAB00	NC59586

PRODUCT ORDERING & DIMENSIONS (IN MM)

PRODUCT ORDERING INFORMATION

When placing an enquiry please advise the following:

- > Valve Size
- > Maximum Working Pressure
- > Flow Medium
- > Port Configuration
- > Operating and Storage Temperature Ranges
- > Certification and QA Requirements

