CIRCOR | HALE HAMILTON

SV60

Non-Balanced Stop Valves
for Gases or Liquids
(DN15)

YOUR CREATIVE ENGINEERING PARTNER

SV60

Non-Balanced Stop Valves for Gases or Liquids

SV60 is a non-balanced stop valve. It is suitable for use with gases or liquids where tight shut-off is required in high-pressure lines.

SV60 features a sealing pad (hard or soft) which sits directly on a seating face in the valve body. O-rings with back-up rings prevent leakage along the spindle. The valve is suitable for panel mounting.

HIGHLIGHTS

> Proven in use in a multitude of industrial applications Worldwide

> Non rising stem 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:

320 barg

(4,640 psig)

Temperature Range

-20°C to **+70°C**

Cv

5

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FEATURES AND SPECIFICATIONS

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

> Ergonomic handwheel for ease of use

> Compact, robust design for long term reliability

STANDARD MATERIALS

> **Body:** Nickel Aluminium Bronze or Brass
> **Spindle:** Stainless Steel / Monel
> **Hand Wheel:** Aluminium Alloy
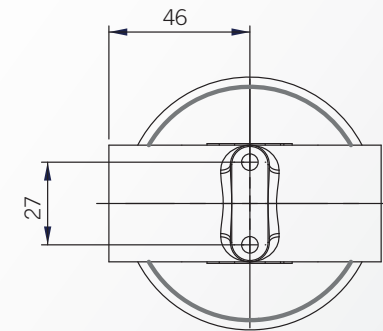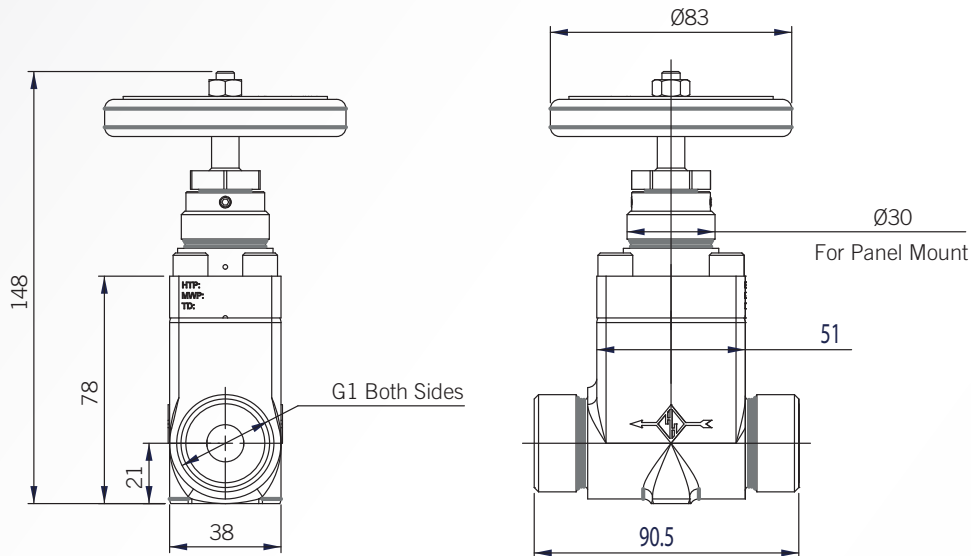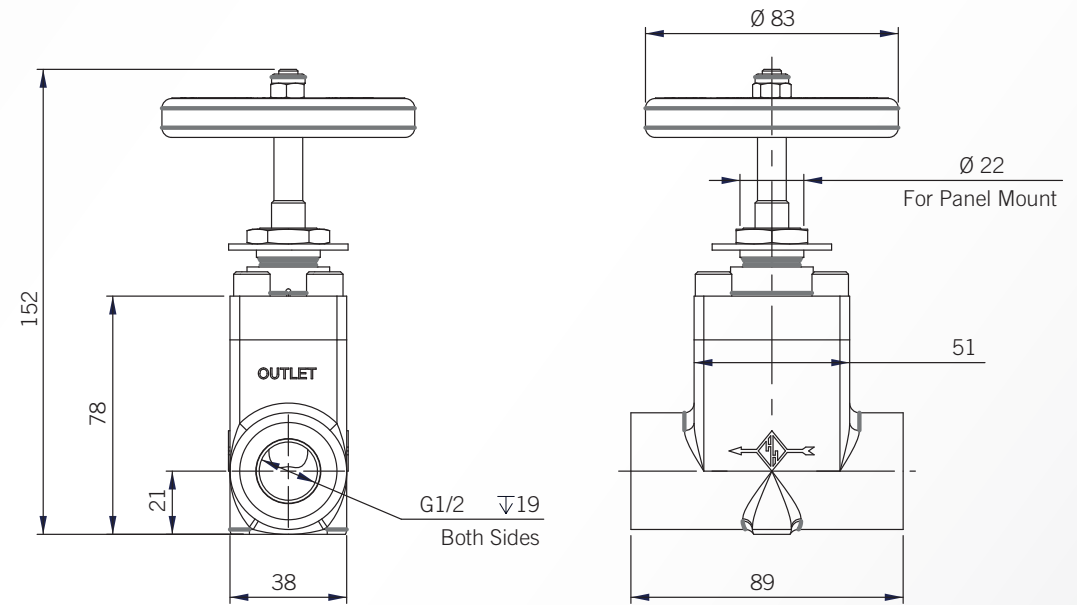> **O Rings:** Nitrile/EPDM
> **Back Up Rings:** PTFE/Nylon

PRODUCT SPECIFICATION DATA	SV60 MK75	SV60- INDUSTRIAL GASES LIQUID
Nominal Bore	12.6 mm	
Inlet & Outlet Ports	1" BSP Male	G 1/2" Female
Max. Working Pressure	320 barg (4,640 psig)	276 barg (4,000 psig)
Flow Factor (Cv)	5	
Weight	1.9kg	1.6kg
Temperature Range	-20 to +70°C	
Media	Oxygen	Liquids & Gases
Ordering Code	N102508	SV 60 - STD 12- P1BRAOO

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INSTALLATION, DIMENSIONS & ORDERING INFORMATION

PRODUCT ORDERING INFORMATION

When placing an enquiry please advise the following:

> Maximum Working Pressure
> Flow Medium
> Port Configuration
> Certification and QA Requirements

152
78
21
OUTLET
38
G1/2 ∇19
Both Sides

Ø 83
Ø 22
For Panel Mount
51
89

148
78
21
HTP:
MWP:
TD:
G1 Both Sides
38

Ø83
Ø30
For Panel Mount
51
90.5

46
27

*Dimensions may vary as per model

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