

## WINMAN WVP0.S08-3 Serisi Solenoid Valfler / WVP0.S08-3 Series Solenoid Valves



#### Açıklama / Description

A Solenoid operated, 3 way 2 positions, spool type, direct acting, screw-in hydraulic directional cartridge valve.

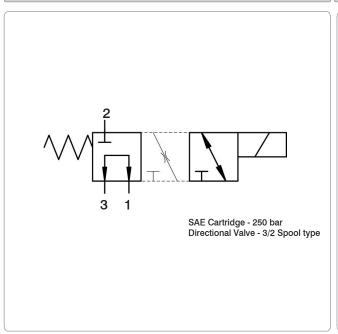
In the de-energized mode, the WVPO.S08 allows flow bidirectionally

between ports 1 and 3, while blocking flow at 2. In the energized mode, bidirectional flow is allowed between ports 1 and 2, while flow is blocked at 3.

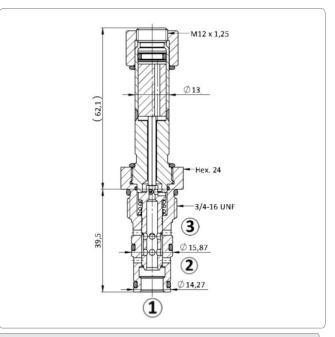
Even if port 1 may be fully pressurized, it is not intended to be used as the inlet.

The rigid design using a 1-piece body contributes to minimize the effect of eccentricities in cavity and provides great reliability. Low pressure drop thanks to optimized flow path.

#### Sembol / Symbol



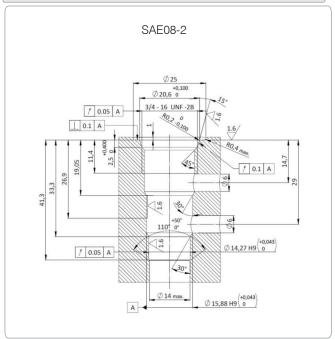
#### Enine Kesit / Cross Section



# Teknik Özellikler / Technical Features

All external surfaces are zinc plated and corrosion-proof. All valve parts are made of high strength steel. Spool is hardened and micron finished to ensure minimal wear and extended service life. Coil seals protect the solenoid system. Manual override option. Industry SAE common cavity.

## Boşluk Detayları / Cavity Details





## WINMAN WVP0.S08-3 Serisi Solenoid Valfler / WVP0.S08-23 Series Solenoid Valves

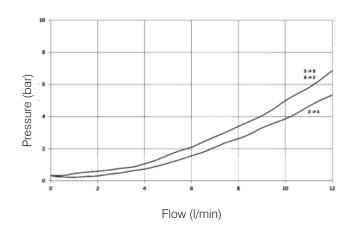
#### Teknik Veri / Technical Data

Maximum operating pressure	250 bar
Maximum flow	12 l/min
Internal leakage	max 85 cc/min @ 250 bar
Temperature	-30°C to 110° C
Fluids	Mineral - based or synthetics with lubricating properties at viscosities of 7,4 to 420 cSt
Minimum pull-in voltage	85% of nominal
Orientation	No restrictions
Installation torque	35 -40 Nm
Seal kit code	SK.035 and SK.027 (coil)
Weight	0,140 kg

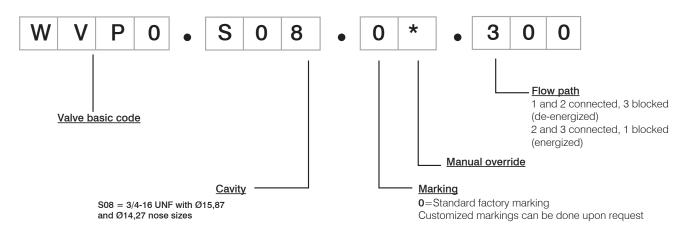
## Performans Detayları / Performance Details

NOTE: The performance chart illustrates flow handling capacity 1 to 3 (de-energized) and 1 to 2 (energized). P/Q curves are recorded at TOil =  $40^{\circ}$ C and 46 cSt

For information about operating limits, please contact the factory



#### Sipariş Kodu / Ordering Code



# **Manual Override**

Model Code	Type of override
0	No override
3	Push pin
4	Push knob
8	Screw



Use 18W coil to operate this valve.