

Surface Grinding Valve
Series Type 4WEH-12/16-SG
Max. Flow: 30lpm / 40lpm
Voltage: AC110V/AC220V/DC24V



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#### Introduction

#### Specifications

Solenoid controlled Pilot operated directional control valve for shock less type of machine tool applications demanding smooth reversal. Mechanical screw to adjust the spool shifting time. Hence optimizing shocks to the machines, reducing oil hammering / piping vibrations / jerks and machine vibration.

Voltage: AC110V/AC220V/DC24V

#### Features

Spool Stroke Adjustment Screw + meter out pilot oil flow adjustment screw + pilot oil tank line throttle adjustment screw makes a combination of valve suitable for these type of applications, Highly suitable for surface grinding machine applications and others.

#### • Recommended Model

4WEH-12-SG-1X/6EW220-N9S2Z5LB15

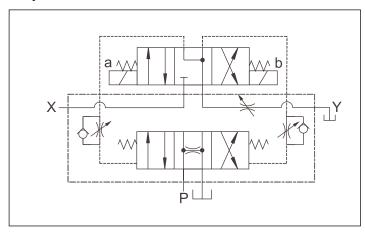
4WEH-12-SG-1X/6EG24-N9S2Z5LB15

4WEH-16-SG-1X/6EW220-N9S2Z5LB15

4WEH-16-SG-1X/6EG24-N9S2Z5LB15

**Instructions**: Please assure to provide pilot pressure of 5-7 bar at 'X' port and 'Y' port to free flow to tank without pressure drop or restriction.

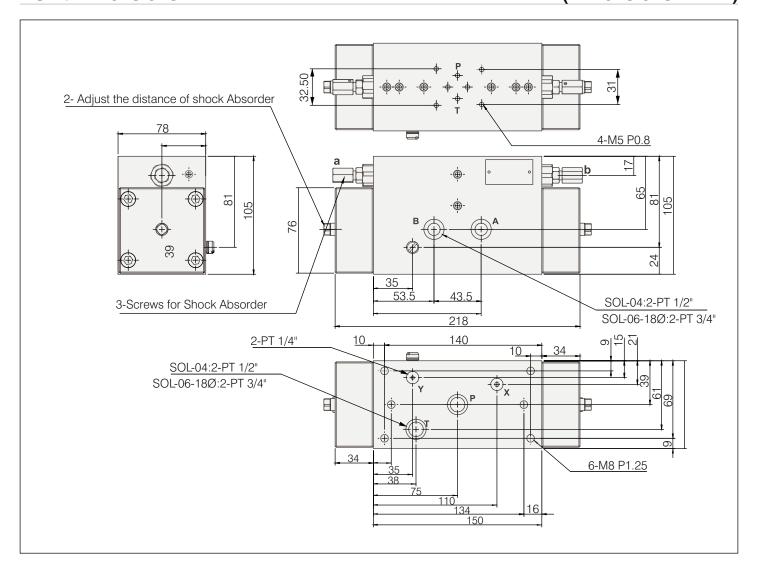
#### Symbol





## **Unit Dimensions**

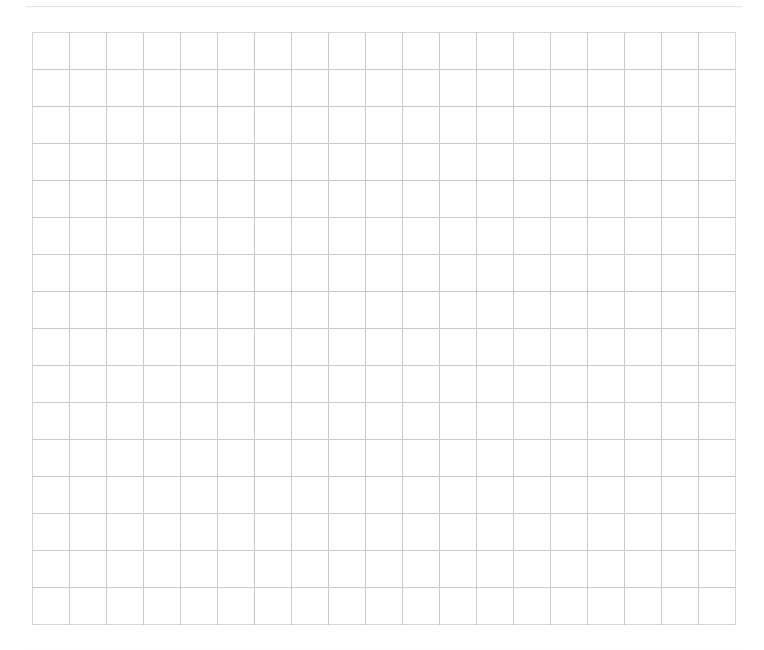
# (Dimensions in mm)



### • Technical Data

Model	Rated flow capacity (I/min)	Max. pressure (kgf/cm²)	Thread Connection (PT)	Weight (kg)
4WEH-12-SG-1X/6EW220-N9S2Z5LB15	30	40	1/2"	11.3
4WEH-16-SG-1X/6EW220-N9S2Z5LB15	45	40	3/4"	11.3





The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



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