

# SX3S NICHIDEN KOGYO AC200V 8mm 1.0MPa Solenoid Valve Datasheet



SKU: [893531496117](#)

Category: Solenoid & Directional Valves

Price: **\$578.57**

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Product Page:

<https://www.equipspares.com/product/sx3s-nichiden-kogyo-ac200v-8mm-1-0mpa-solenoid-valve>

## Product Description

The NICHIDEN KOGYO SX3S is a high-performance industrial solenoid valve engineered for precision fluid control in demanding environments. Constructed from corrosion-resistant stainless steel and copper alloy, this valve features an 8mm orifice and a Maximum Operating Pressure Differential (MOPD) of 1.0MPa. It operates on AC200V power with a 13W consumption rating, ensuring rapid response times and high-cycle reliability. The unit is designed for stable sealing performance and long-term durability in automated systems.

### SX3S Specifications

Model Number: SX3S

Brand: NICHIDEN KOGYO

Category: Solenoid Valve

Rated Voltage: AC200V

Power Consumption: 13W

Frequency: 50/60Hz

Orifice Diameter: 8mm

Maximum Operating Pressure Differential (MOPD): 1.0MPa

Fluid Compatibility: Water, Air, Steam, Refrigerants, Oil

Body Material: Stainless Steel / Copper Alloy

Sealing Material: High-performance Synthetic Rubber/Resin

Mounting Orientation: Free Mounting (Universal)

Operating Temperature Range: -30 to 130°C (Fluid dependent)

Safe Working Pressure: 3.5MPa

Bursting Pressure: 4.5MPa

Country of Manufacture: Japan

#### SX3S Applications

Automotive fuel injector control, coolant circulation systems, food processing liquid transfer, and chemical gas-liquid switching. Mandatory for industrial boiler blowdown systems, hydraulic control in construction machinery, and high-speed automation in precision instruments.

## Supplemental Images

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