



Automation - Controls - Process

# 2-Port Solenoid Valve

## Pilot Operated For High-Pressure Water

- Can be used at up to **10MPa**
- An **IP67\*1 structure** with improved environmental resistance

\*1 The DIN terminal is IP65

### Fluid temperature

**1-60°C**

### Power consumption

**8 W**

### Flow Rate Characteristics [Kv]

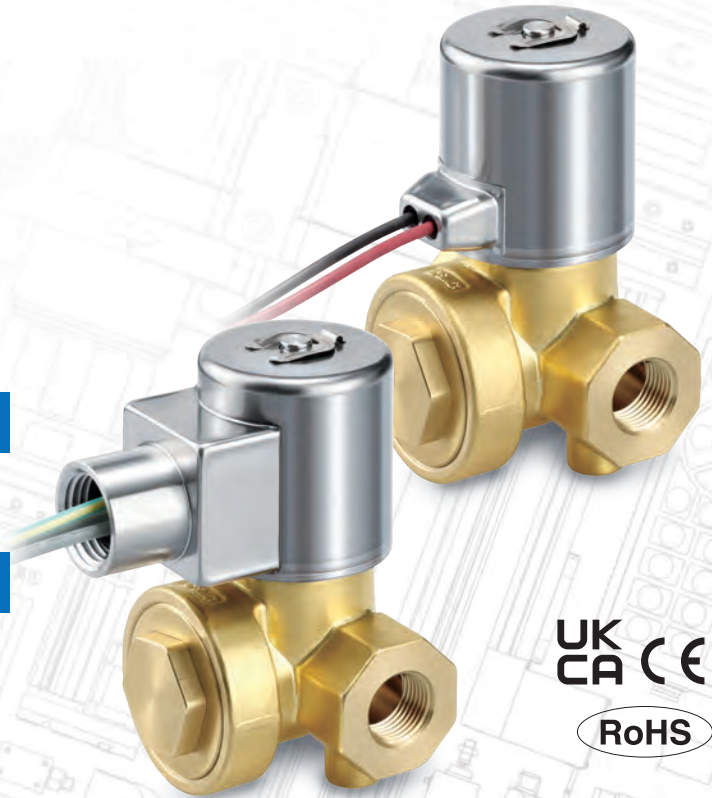
**1.7** (Port size 3/8)

**1.9** (Port size 1/2)

### Weight

**960 g** (Port size: 3/8)

**920 g** (Port size: 1/2)

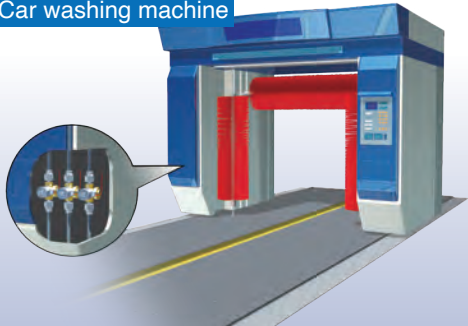


UK  
CA CE

RoHS

## For high-pressure washing

Car washing machine



High-pressure cleaning equipment



## For water spraying

Irrigation

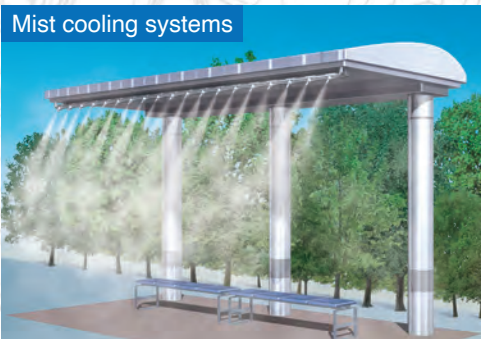


## For misting

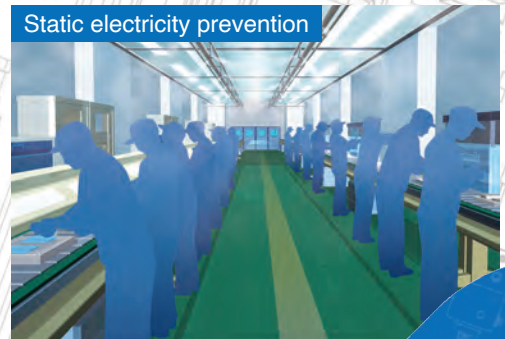
Dry fog



Mist cooling systems



Static electricity prevention



# JSXH-X2 Series

## Easy maintenance

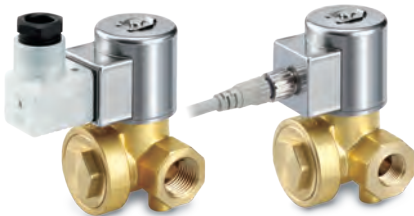
The coil can be replaced by simply removing the clip.



The main valve can be cleaned and replaced by simply removing the cover.

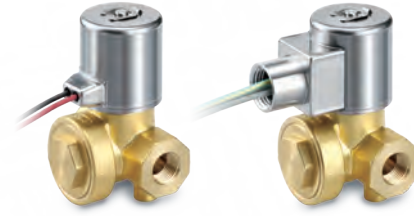


## Electrical entry variations



DIN terminal

M12 connector



Grommet

Conduit

## Improved environmental resistance

- Dustproof/waterproof IP67 structure
- With a stainless steel coil cover

Passed  
1000 hours

**Accelerated weathering test**

ISO 4892-3 (JIS K 7350-3) compliant

Passed  
1000 hours

**Ozone-proof exposure test**

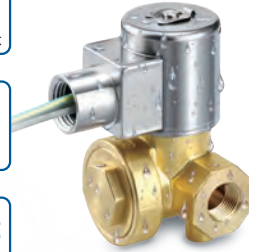
ISO 1431 (JIS K 6259) compliant

Passed  
960 hours

**Combined cycle test**

ISO 14993 (JIS H 8502: 1999) compliant

\* Please contact your local sales representative for more details.



## How to Order

**JSX H 3 1 P C P 04 R 5 G A X2**

### ① Series

Symbol	Series
H	High-pressure/ Pilot operated

### ② Size

Symbol	Size
3	30

### ③ Valve type

Symbol	Valve type
1	N.C.  2(OUT) 1(IN)

### ④ Main valve construction

Symbol	Main valve construction
P	Piston

### ⑤ Body material

Symbol	Body material
C	Brass*1

\*1 The orifice material is stainless steel.

### ⑥ Seal material

Symbol	Seal material	
	Main valve	Pilot valve
P	PPS	PPS

### ⑦ Port size and orifice diameter

Symbol	Port size	Orifice diameter [mmø]
03	3/8	12
04	1/2	

### ⑧ Thread type

Symbol	Thread type
R	Rc
N	NPT
F	G

### ⑨ Rated voltage

AC			
Symbol	Rated voltage	Symbol	Rated voltage
1	100 VAC	4	220 VAC
2	200 VAC	7	240 VAC
3	120 (110) VAC	8	48 VAC
		B	24 VAC

### DC

Symbol	Rated voltage
5	24 VDC
6	12 VDC

### ⑩ Electrical entry

#### ⑪ Option

Symbol	Option
Nil	None
A	Port facing the opposite direction

#### ⑫ Pressure type

Symbol	Specifications
X2	Operating pressure: 0.1 to 10 MPa Fluid: Water

### ⑩ Electrical entry

Symbol	Electrical entry	CE/UKCA-compliant
G	Grommet*2	24 VDC
		12 VDC
GS	Grommet with PCB (With surge voltage suppressor)	100 VAC
		24 VDC
		12 VDC
		48 VAC
CS	Conduit (With surge voltage suppressor)	24 VAC
		All voltages
DS	DIN terminal (With surge voltage suppressor)	All voltages
		All voltages
DZ	DIN terminal with light (With surge voltage suppressor)	All voltages
		All voltages
DN	Without DIN connector (With surge voltage suppressor)	All voltages
		All voltages
WN	M12 connector/Without connector cable (With surge voltage suppressor)*3	All voltages
		All voltages

\*2 DC voltage only

\*3 A cable for the M12 connector is not included with the product.



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BX RRD 5M

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