

# Diaphragm Valve Type 14 Electric Type J

## A Corrosion-Resistant Electric Diaphragm Valve.

\*Sales are scheduled to begin in 2024.



Valve size : 15, 20, 25, 32, 40, 50, 65, 80, 100mm  
 (True Union Diaphragm Valve Type14 : 15,20,25,32,40,50mm)  
 Actuation model : Type J  
 Power supply : AC24~240V (Universal power supply)  
 voltage

### Feature 1

Outstanding Corrosion Resistance

### Feature 2

Universal Power Supply

### Feature 3

Up to 70% Weight Reduction

## Overall Strength against Corrosive Fluids and External Environments

### Feature 1 Outstanding Corrosion Resistance



- Casing made of polyamide resin (PA6) with excellent impact, corrosion, flame and water resistance!
- Solves corrosion and rust problems.

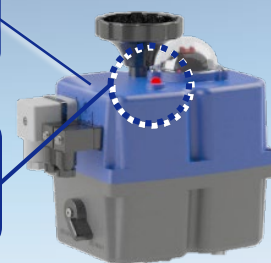
Polyamide resin (PA6) case

### Feature 2 Universal Power Supply

- Universal power supply (AC24-240V) with wide compatibility for use in many countries.

#### LED Lamps

- OPEN  Green light
- CLOSE  Red light



### Feature 3 Up to 70% Weight Reduction!

- Significant weight reduction: 7.3kg → 2.3kg\*
- The actuator is also compact.
- Improved maintenance capability

\* In comparison with the type H in the 15mm nominal diameter.

#### Comparison of actuator weights.

Type H actuator



New Type J actuator



Up to 70% weight reduction!

\*Compared with type H type in 15mm diameter

## Created as the Successor to the Type H

ASAHI AV Diaphragm Valve Type 14 Electric Type H, which has been loved for about 30 years, has been renewed as the Type J.

The open/close indicator has been changed from a scale plate to LED, making it easier to see in dimly lit places. This model is recommended for customers who have been using the product before.

\*The open/close output contact (no-voltage contact) is a DC-only relay contact. Therefore, it may not be possible to change from the existing Type H.

### Model Number

Diaphragm valve Type 14 Electric type J

ACTUATION	TYPE	ACTUATOR TYPE / ACTION	BODY MATERIAL	SEAL MATERIAL	CONNECTION	STANDARD	SIZE
<b>A</b>	<b>14</b>	<b>JU</b>	<b>*</b>	<b>*</b>	<b>F</b>	<b>*</b>	<b>** *</b>
A Automatic Valve	14 Type 14	JU Type J Single Phase 24~240VAC	U U-PVC C C-PVC P PP F PVDF	E EPDM T PTFE V FKM F FKM-F C FKM-C	F Flanged end	1 JIS 10K D DIN PN10 A ANSI Grinnell standard J ANSI AV standard	015 15mm \$ \$ 100 100mm

※Bonnet material is PPG

True union Diaphragm valve Type 14 Electric type J

ACTUATION	TYPE	ACTUATOR TYPE / ACTION	BODY MATERIAL	SEAL MATERIAL	CONNECTION	STANDARD	SIZE
<b>A</b>	<b>T1</b>	<b>JU</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>** *</b>
A Automatic Valve	14 True union Type 14	JU Type J Single Phase 24~240VAC	U U-PVC C C-PVC P PP F PVDF	E EPDM V FKM 1 PTFE+EPDM 2 PTFE+FKM	S Socket end * N Threaded end P Spigot end	J JIS D DIN A ANSI	015 15mm \$ \$ 050 50mm

\*Bonnet material is PPG

\* PP and PVDF socket types are weld type.

### Actuator Specifications

Power Supply Voltage	AC24~240V
Casing Materials	Polyamide resin (PA6)
Protection Grade	IP65
Compatible Standards	CE
Open/Close time (sec)	28~139* <sup>1</sup>
Electrical Outlet * <sup>2</sup>	DIN connector
Open/Close Output Contact Capacity* <sup>3</sup>	DC24V 1A

\*<sup>1</sup> Open/close time depends on valve size.

\*<sup>2</sup> If you wish to use round terminals for wiring, please contact our nearest sales office.

\*<sup>3</sup> When using an AC power supply, please convert it to a DC power supply. (Use of AC power supply will result in malfunction.)

\* Option: Potentiometer positioners are not supported. If you require a positioner-compatible electric valve, please contact us for "Diaphragm Valve Type 14 Electric Type M".

See HP Catalogue for Detailed Instructions on the Application.

Search

■ Please contact us for product inquiries.

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