

# Diaphragm Valve Type 14 Electric Type J

## A Corrosion-Resistant Electric Diaphragm Valve.



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.

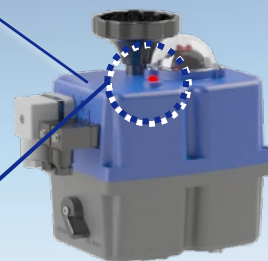
### Feature 2 Universal Power Supply

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

Polyamide resin (PA6)  
case

#### 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
A	14	JU	*	*	F	*	* * *
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 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
A	T1	JU	*	*	*	*	* * *
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

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

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

\*3 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.

#### Please contact us for product inquiries.

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