

ASAHI AV

NEW PRODUCT

Ball Valve Type 21/21α 3 WAY BALL VALVE TYPE 23 ELECTRIC TYPE Z 15-50mm

New Thermoplastic Electric Ball Valves !

FEATURES

- Universal AC Power Supply Compatible!
- Functionally Superior Housing!
- Full of New Useful Features!
- Open/Close Durability Improved!

! ※ Reference Range (one hundred thousand times)



Features

① Supports Universal AC Power Supply

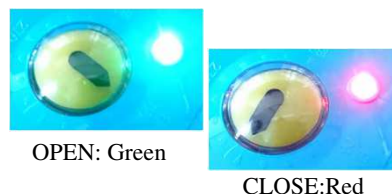
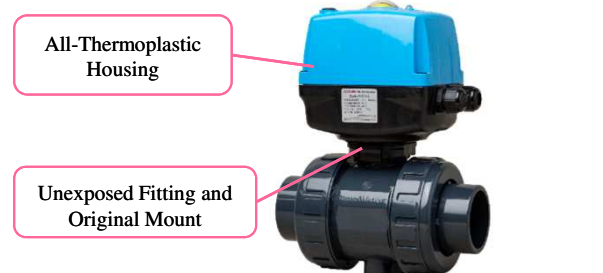
- Universal Power Supply (AC 95-240V) Compatible
- No need to change specifications based on Power Supply.

② Improved Housing

- **Corrosion Resistant:** No need to worry about corrosion or rust caused by corrosive gases or rain water
- **Flame Retardant:** Reliable with UL94 standard flame retardant Thermoplastic
- **Waterproof:** IP67 (dust-proof/splash-proof) construction eliminates internal flooding
- **Weight-Saving:** Actuator weight reduced by 20% compared to previous models

③ Full Range of Useful Functions

- Open/Close indication by LED lamp
: OPEN: Green, CLOSE: Red
- Auto/Manual selector switch (Automatic/Manual switching)
: Manual can be operated or shut down in an emergency.
- Simple mounting and dismantling using the one-touch connection method
- Built-in cable gland/space heater as standard



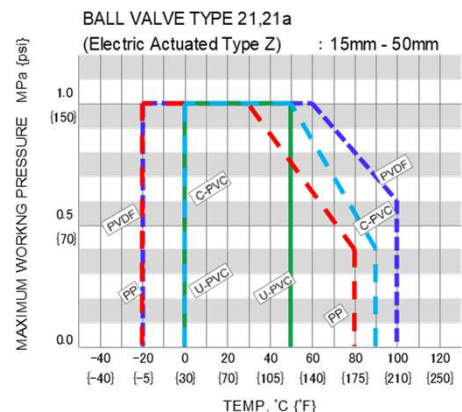
Specifications

[Basic Specifications]

Item		Ball valve 21・21α TYPE	Three-way ball valve 23 TYPE
Appearance			
Actuator Specification	Rated Torque	10Nm	
	Maximum Output Torque	25Nm	
	Opening and Closing Time	8 s (no load)/9s (with load)	
	Rated Voltage	95-240V AC(50/60Hz)	
	Cable Gland Standard	CE/UL/VDE Standard (Applicable Cable Diameter 7 to 13mm)	
	Degree of Protection	IP67	
	Operating Temp.	-10~55°C	
	Limit Switch Output	One full-open signal and one full-close signal (non-voltage contact)/contact capacitance AC250V 1A	
Valve Specification	SIZE	15~50mm	
	Body Material	U-PVC/C-PVC/PP/PVDF	
	Rubber Material	EPDM/FKM, etc.	
	CONNECTION	SOCKET・FLANGED・THREADED・SPIGOT	
	Actuator Mounting	Direct mount	
	Oil-prohibited Specifications	Compatible (Teflon bush structure)	

[Working Temp. and Pressure]

Body Material	Fluid Temp. °C	Maximum permissible working pressure (23°C) MPa {kgf・cm ² }
U-PVC	0~50	1.0 {10.2}
C-PVC	0~90	1.0 {10.2}
PP	-20~80	1.0 {10.2}
PVDF	-20~100	1.0 {10.2}



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Please check our website for more details

ARIGATO 