

JS Motorized PVC Butterfly Valve



Operation voltage for On/Off Standard type	• 24VDC • 24VAC/VDC • 110VAC (1PH) • 220VAC (1PH)
Media	Water, acidic and alkaline fluids
Fluid temp.	$\leq 50^{\circ}\text{C}$
Pressure range	Max. 10 kgf/cm ²
Valve material	• UPVC • CPVC • PP
Valve type	Butterfly valve
Control method	ON/OFF type Modulating type
Dust/Waterproof	IP67 according to IEC 60529
Certification	Comply with CE directives

Description

This electrically controlled PVC butterfly valve is suitable for media temperatures up to 50 °C, offering excellent resistance to most salt solutions, acids, alkalis, and organic solvents.

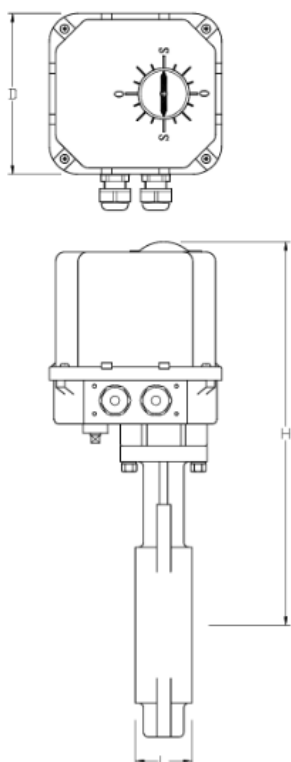
Its compact, lightweight design saves space, simplifies installation, and improves process efficiency, while the simple structure minimizes maintenance and reduces costs, making it a reliable and economical choice.

Features

- ♦ **Excellent Corrosion Resistance** – PVC material withstands most salt solutions, acids, alkalis, and organic solvents.
- ♦ **Lightweight** – Lighter than metal butterfly valves for easier handling and installation.
- ♦ **Temperature Range** – Suitable for media temperatures up to 50 °C.
- ♦ **Moderate Pressure Rating** – Designed for low to medium pressure pipeline systems.
- ♦ **Remote Automatic Control** – Equipped with an electric actuator for precise on/off operation.
- ♦ **Simple Structure** – Fewer components for easy maintenance and lower failure rates.
- ♦ **Wafer-Type Installation** – Saves space and fits well in compact piping layouts.
- ♦ **Low Flow Resistance** – Disc aligns with the flow when fully open, minimizing pressure loss.
- ♦ **Wide Applications** – Ideal for water treatment, chemical processing, seawater, swimming pools, and other corrosive or non-corrosive media.

Dimensions:

MODEL	Electric Actuator Type	PIPE SIZE		L	H	D	E
		mm	in				
JS-03-50-PVC-BTV	JS-03	DN50	2"	43	303	163	-
JS-03-65-PVC-BTV		DN65	2-1/2"	46	314	163	-
JS-03-80-PVC-BTV		DN80	3"	49	326	163	-
JS-03-100-PVC-BTV		DN100	4"	56	343	163	-
JS-03-125-PVC-BTV		DN125	5"	64	370	163	-
JS-03H-50-PVC-BTV	JS-03H	DN50	2"	43	365	163	340
JS-03H-65-PVC-BTV		DN65	2-1/2"	46	379	163	340
JS-03H-80-PVC-BTV		DN80	3"	49	391	163	340
JS-03H-100-PVC-BTV		DN100	4"	56	408	163	340
JS-03H-125-PVC-BTV		DN125	5"	64	435	163	340
JS-03H-150-PVC-BTV		DN150	6"	70	446	163	340
JS-04H-200-PVC-BTV	JS-04H	DN200	8"	71	483	163	340
JS-05H-250-PVC-BTV	JS-05H	DN250	10"	114	526	163	340
JS-06H-300-PVC-BTV	JS-06H	DN300	12"	114	567	163	340

JS-03

JS-03H~06H
