

JS Motorized 3-Way Flanged Ball Valve



Operation voltage for On/Off Standard type	• 24VDC • 24VAC/VDC • 110VAC (1PH) • 220VAC (1PH)
Media	Water, Oil, Air
Fluid temp.	-20 ~ 100°C
Pressure range	Max. 10 kgf/cm ²
Valve material	• Cast Iron • SS304/316
Valve type	3-Way Flanged ball valve
Control method	ON/OFF type Modulating type
Dust/Waterproof	IP67 according to IEC 60529
Certification	Comply with CE directives

Description

The 3-way motorized flanged ball valve, available in L-type and T-type designs, controls flow direction by rotating a ported ball.

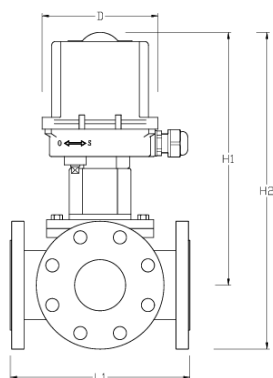
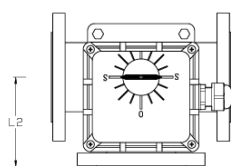
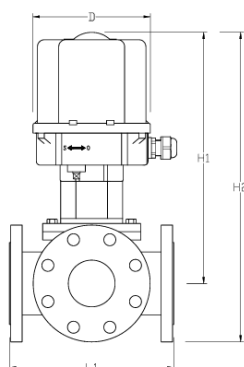
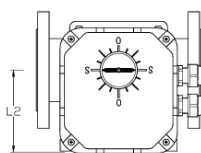
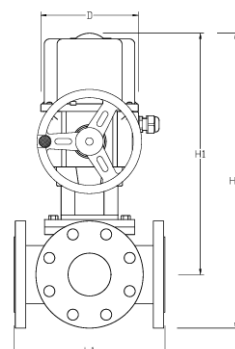
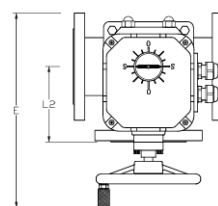
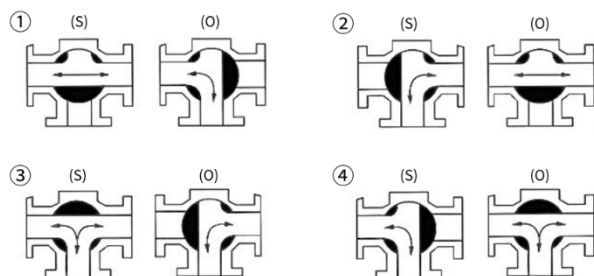
The T-type enables fluid mixing or distribution, while the L-type switches flow paths for diversion or isolation, making it ideal for flexible flow control in automation and fluid systems.

Features

- ♦ **Multi-Directional Flow Control** - Rotating ball design enables flow diversion, mixing, or switching between pipelines.
- ♦ **Two Structural Designs** - Available in **L-type** (flow switching, diversion, or isolation) and **T-type** (fluid mixing or distribution).
- ♦ **Remote Automatic Operation** - Equipped with an electric actuator for precise and stable automated control.
- ♦ **High Sealing Performance** - Ball and seat design ensures tight sealing to prevent leakage.
- ♦ **Multiple Material Options** - Valve body available in cast iron, stainless steel 304, and stainless steel 316 for various media and conditions.
- ♦ **Compact and Durable Construction** - Simple, robust design ensures long service life and low maintenance.
- ♦ **Connection** - Complies with flange standards for secure installation in various piping systems.
- ♦ **Wide Application Range** - Ideal for water treatment, chemical processing, petroleum, food and beverage, and automation systems.

Dimensions (mm):

MODEL	Electric Actuator Type	PIPE SIZE		D	E	L1	L2	H1	H2
		mm	in						
JS-01-25F-3WAY	JS-01	DN25	1"	127	-	180	90	271	334
JS-02-40F-3WAY	JS-02	DN40	1-1/2"	127	-	200	100	283	353
JS-03-40F-3WAY	JS-03	DN40	1-1/2"	157	-	200	100	334	404
JS-03-50F-3WAY		DN50	2"	157	-	220	110	340	417
JS-03-65F-3WAY		DN65	2-1/2"	157	-	250	125	365	452
JS-03H-25F-3WAY	JS-03H	DN25	1"	163	306	180	90	387	450
JS-03H-40F-3WAY		DN40	1-1/2"	163	314	200	100	399	469
JS-03H-50F-3WAY		DN50	2"	163	321	220	110	405	483
JS-03H-65F-3WAY		DN65	2-1/2"	163	331	250	125	430	518
JS-04H-80F-3WAY	JS-04H	DN80	3"	163	336	260	130	435	528
JS-05H-100F-3WAY	JS-05H	DN100	4"	163	349	340	170	455	560
JS-06H-125F-3WAY	JS-06H	DN125	5"	163	369	420	210	497	622
JS-06H-150F-3WAY		DN150	6"	163	384	432	216	517	657

JS-01, 02

JS-03

JS-03H~06H

3WAY - 3PORT (T TYPE)

3WAY - 3PORT (L TYPE)
