

2-way electric ball valves, stainless steel VE2V - INOX



- Stainless steel ball valves
- Fittings from 1/4" up to 2"
- Electric actuator with visual position indicator and manual emergency override

DESCRIPTION

2-way ball valves controlled by an electric actuator allow isolation of a section of a piping system when closed. When open, they provide full bore with no pressure drop. The 90° operating time is fast (approximately 10 seconds). These valves are suitable for applications with aggressive media and are equipped with a manual emergency override and a visual position indicator. The motor must be switched off when using the manual override.

TECHNICAL FEATURES

2-way ball valve:

Body	AISI 316
Seal	PTFE/FPM
Ball	AISI 316
Ball seat	15% glass-filled PTFE seats
Fittings	Female threaded BSP (G)
Pressure limits	63 bar → ND 10 to ND 20 40 bar → ND 25 to ND 50
Operating temperature	-10 to +55 °C (valve with actuator)

Electric actuator:

Movement	90°
Emergency operating	Manual override
Duty rating	Duty cycle: 30%
Protection	IP 65
Electrical connections	1 cable gland ISO M20 1 connector 3 pins + ground, DIN 43650
Consumption	15 W (1/4" to 2")
Multi-voltage power supplies	100 ... 240 V AC 50/60 Hz and 100 ... 350 V DC or 24 V AC 50/60 Hz or 24 V DC

OPTIONS	Back to 0° in case of power failure (safety) 4-20 mA electronic positioning system, 0-20mA or 0-10V
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EC Conformity: The instrument meets the legal requirements of the current European Directives.

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stainless steel
VE2V - INOX

13-04-2026

D-1014.01-EN-AF

METAL

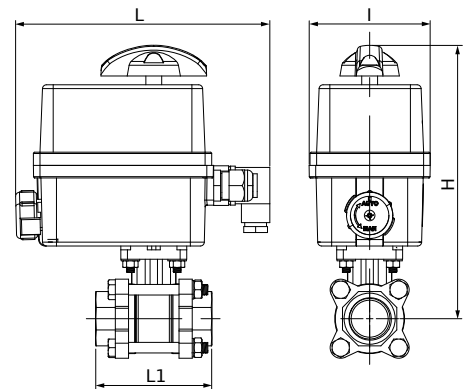
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CODE NUMBERS AND REFERENCES

Fittings, BSPF	ND	24 V AC and 24 V DC	100 ... 240 V AC and 100 ... 350 V DC
1/4"	10	M 1014 001	M 1014 021
3/8"	12	M 1014 002	M 1014 022
1/2"	15	M 1014 003	M 1014 023
3/4"	20	M 1014 004	M 1014 024
1"	25	M 1014 005	M 1014 025
1 1/4"	32	M 1014 006	M 1014 026
1 1/2"	40	M 1014 007	M 1014 027
2"	50	M 1014 008	M 1014 028

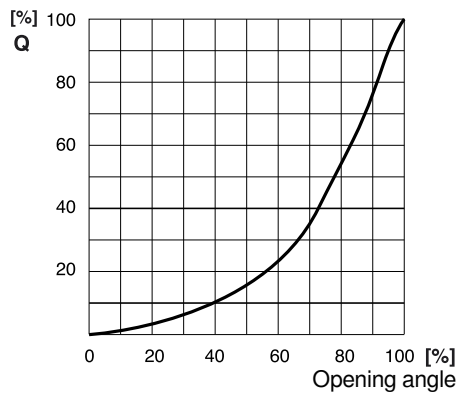
DIMENSIONS [mm]

Fittings, BSPF	ND	L1	I	L	H
1/4"	10	64	92	193	185
3/8"	12				
1/2"	15	66			187
3/4"	20	70.6			192
1"	25	82			194
1 1/4"	32	97			200
1 1/2"	40	109			237
2"	50	124.6			128



PHYSICAL FEATURES

Flow characteristics



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1014

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