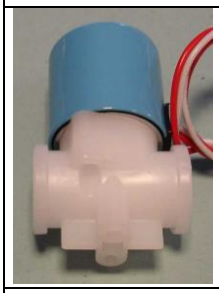
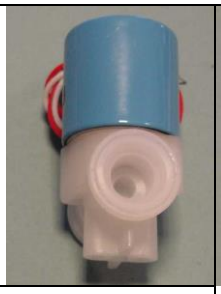
Mini Solenoid Valves Polypropylene





Sol. Valves Direct acting 2 ways Type: NC for Water-Air-Not corrosive fluids. Ends: 1/4 NPT

*Pressure: 0- 5Bar *Temperat.: 0- 70 C°

*Materials:

- Body: Polyprop. glass filled
- Seals: EPDM
- Flange+ piston cont.: Stainless Steel

*Power: *24 Vdc *Ads: 5W(0,2A) *Prot:IP54

Cod. VE22PP04N24V01

Sizes: L=40mm H=60mm

Orifice 2,5 mm *Weight: 100 Gr

Two threaded fixing holes on base

Unit Price: 11,00 Eur/each (indicative)

Usually ex our Stock

Pressure drop > Flow rate (Lt/min)

Inlet Press.(Bar)	1,00	1,50	2,00	2,50
Flow rate (L/min)	2,33	2,90	3,50	4,20

2 Ways Solenoid Valve PTFE Body + Viton Diaphragm

(no metallic parts in contact with fluid)

Orifice min: 5 mm

H= 94mm L=80mm

Body Diam.=45mm

2 fix. holes 4MA

*Coil Voltage 24 Vdc * Prot IP65

2 Ways Solenoid Valve PTFE body+ Viton Diaphr. NC for aggressive fluids

In-Out Ends: **1/4 NPT**

*Press IN: 0-2Bar *Press OUT: 0,8 Bar Max

*Temperat.: -5 > +80 C°

*Materials:

- Body: Teflon PTFE
- Seal: Viton Diaphragm

Flange: Stainless Steel (**not in contact with fluid**)

VE22TF04N24V3

Other ends available:

- 1/8 NPT
- 3/8 NPT
- 1/2 NPT
- 3/4 NPT
- 1" NPT

Pressure drop > Flow rate (Lt/min)

Inlet Press.(Bar)	0,50	1,00	1,50	2,00
Flow rate (L/min)	4,00	5,60	7,00	7,60

Orifice min: 11 mm

H= 110 mm L=100 mm

Body Diam.=70 mm

Weight: 1200 Gr

2 Ways Solenoid Valve PTFE body+ Viton Diaphr. NC for aggressive fluids

In-Out Ends: **1/2 NPT**

*Press IN: 0-2Bar *Press OUT:0,5 Bar Max

*Temperat.: -5 > +80 C°

*Materials:

- Body: Teflon PTFE
- Seal: Viton Diaphragm

Flange: Stainless Steel (not in contact with fluid)

VE22TF08N24V3

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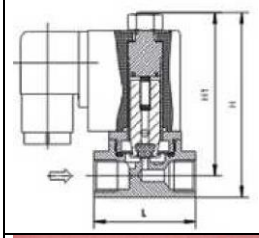
2-3 Ways Sol.Valves Stainless Steel AISI 316

Ends 1/8" NPT through 2" NPT (upon request)



Sizes
L= 43mm
H= 83mm

Sol Valve Semi-direct 2 Ways
Type NC for general use in **AISI 316.**
*In-Out ends: **1/4 NPT** (orifice min: 4mm)
1/2 NPT (orifice min: 16 mm)

*Pressure: 0- 10 Bar *Temperat.: -5 /110 C°

*Materials (1/4NPT):
- Body: AISI316
- Piston: SS 430F
- Spring: SS304
- Seals: VITON

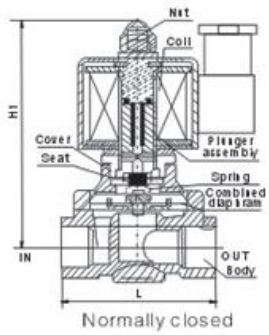
*Materials (1/2NPT):
*Body: AISI316
*Diaphragm: Viton
*Spring: SS304

*Power: *24 Vdc *12 Vdc *220 Vac
*Prot: IP65

Sizes
L= 70 mm
H=105 mm

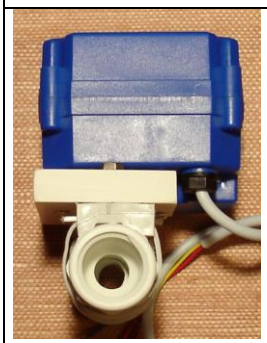
Polyamide Sol. Valve 2 ways
Type NC for Water or not corrosive fluids
In-Out Ends: *1/2 *3/4 * 1" NPT

*Acting: Semi-direct
*Pressure: 0- 6Bar *Temperat.: 0- 50 C°
*Body Material: PA (Nylo
*Seals: NBR
*Power: *12 Vdc *24 Vdc
Ass: 17W
*Prot: IP65



In-Out Ends	1/2"	3/4"	1"
Orifice minimum (mm)	15	20	25
Cv value	4.8	7.6	12
Sizes: L (mm)	74	70	87
H (mm)	115	115	125

2 Ways Electric-Motor Driven Valve 1/2NPT



Main feature advantages:

- ***Total fluid separation (no diaphragms)**
- ***No water hammer** as in Solenoid valve, when opening or closing
- ***Universal Voltage 12 V / 24 V dc or ac**
- *Opens/Closes with any diff Pressure

Electric Actuator Data:
Universal Voltage:
12 Vdc/12Vac; 24 Vdc/24Vac

Opening/closing time: 5 seconds
Electric wires connection:

***Blu - and Red+ >it opens**

***Blu - and Yellow+ >it closes**

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H=100mm L=75mm

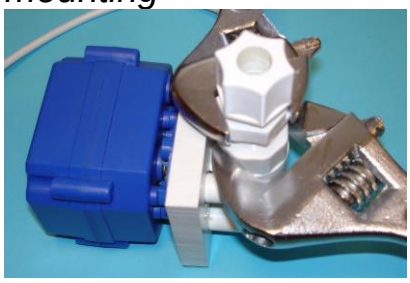
H=100mm L=70mm

*Flow permitted in both directions

*No power absorption nor heating when kept opened or closed

Motor Valve Code	Qty	Unit Price €
VEM2PP08N1224V		90

Use 2 wrenches for mounting



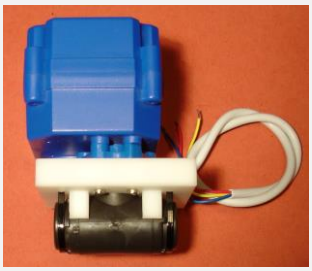
Ball Valve Data:

White **PP** Ball Valve **1/2 NPT** fem.

- O-Ring Viton
- Max. Press: 9 Bar
- Max. Temp: 60 C°
- Ball through hole: 11 mm

2 Ways Electric-Motor Driven Valve 1/4NPT

H=90mm L=70mm



H=90mm L=65mm

Main feature advantages:

***Total fluid separation (no diaphragms)**

***No water hammer** as in Solenoid valve, when opening or closing

***Universal Voltage 12 V / 24 V dc or ac**

*Opens/Closes with any differential Pressure

*Flow permitted in both directions

*No power absorption nor heating when kept opened or closed

Ball Valve Data:

Black **PVDF** Ball Valve 1/4 NPT fem.

- O-Ring Viton or EPDM
- Max. Press: 9 Bar
- Max. Temp: 60 C°
- Ball through hole: 7 mm

Electric Actuator Data:

Universal Voltage:
12 Vdc/12Vac; 24 Vdc/24Vac

Opening/closing time: 5 seconds

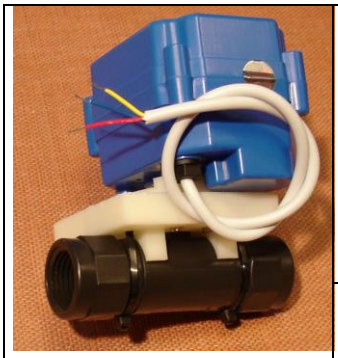
Electric wires connection:

***Blu - and Red+ >it opens**

***Blu - and Yellow+ >it closes**

Motor Valve Code	Qty	Unit Price €
VEM2KY04N1224V	1	85

Overall sizes comparison with Solenoid Valves



2 Ways Electric-Motor Driven Valve 1/2NPT

Ball Valve Data:

Black **PVDF** Ball Valve
1/2NPT Fem

- O-Ring Viton
- Max. Press: 9 Bar
- Max. Temp: 60 C°

Ball through hole: 11 mm

Electric Actuator Data:

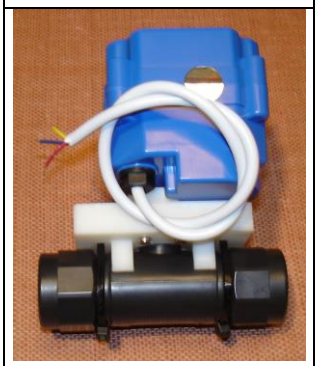
Universal Voltage:
12 Vdc/12Vac; 24 Vdc/24Vac

Opening/closing time: 5 seconds
Electric wires connection:

***Blu - and Red+ >it opens**

***Blu - and Yellow+ >it closes**

H= 100 mm
L= 75 mm



H= 100 mm
L= 70 mm

Main feature advantages:

***Total fluid separation (no diaphragms)**

***No water hammer** as in Solenoid valve, when opening or closing

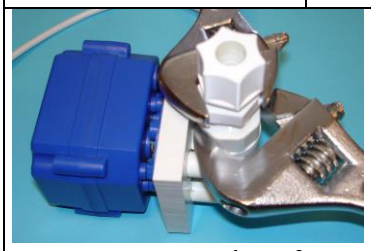
***Universal Voltage 12 V / 24 V dc or ac**

*Opens/Closes with any differential Pressure

*Flow permitted in both directions

*No power absorption nor heating when kept opened or closed

Electrovalve Code	Qty	Unit Price €
VEM2KY08N1224V		100



Use two wrenches for assembling

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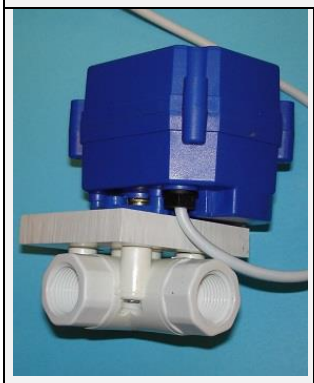
3 Ways Electric-Motor Driven Valve 3/8NPT



H=100mm
L=65mm

Motor Valve Code
VEM3VC06N1224V

Electric Actuator Data:

Universal Voltage:
12 Vdc/12Vac; 24 Vdc/24Vac

Opening/closing time: 5 seconds

Electric wires connection:

***Blu - and Red+ >it opens**

***Blu - and Yellow+ >it closes**

3Ways Ball Valve Data:

White **PVC** 3ways Ball Valve **3/8 NPT** fem.
90° handle rotation (Inlet center)

- O-Ring EPDM
- Max. Press: 9 Bar
- Max. Temp: 60 C°

Ball through hole: 9 mm

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