

2/2-way solenoid valves stainless steel

Especially good value!



G 1/8" & G 1/4"

G 3/8" - G 2"

2/2-way solenoid valves from stainless steel

Eco-Line

Materials: Body: AISI 316, internal parts: Stainless steel, seal: FKM
Temperature range: -20°C to max. +120°C, environment: Max. +65°C
Power consumption: Direct current: 13 W, alternating current: 22 VA (draw: 40 VA)
Media: Compressed air, neutral gases, water, neutral low-viscosity media, other media on request
Installation position: With upright magnets
Voltages: Standard: 24V=, 230V AC, upon request: Other voltages (see order examples)
Protection class: IP 65

Type 24V=	Type 230V AC	Thread	DN	L	Op. press. (bar)	kv value ¹⁾
Closed (NC) without power						
SLP 18 ES 24V=	SLP 18 ES 230V	G 1/8"	3	40	0 - 13	3.2 l/min
SLP 14 ES 24V=	SLP 14 ES 230V	G 1/4"	3	40	0 - 13	3.2 l/min
SLP 38 ES 24V=	SLP 38 ES 230V	G 3/8"	13	66	0.5 - 16	64 l/min
SLP 12 ES 24V=	SLP 12 ES 230V	G 1/2"	13	66	0.5 - 16	64 l/min
SLP 34 ES 24V=	SLP 34 ES 230V	G 3/4"	20	75	0.5 - 16	108 l/min
SLP 10 ES 24V=	SLP 10 ES 230V	G 1"	25	96	0.5 - 16	171 l/min
SLP 114 ES 24V=	SLP 114 ES 230V	G 1 1/4"	35	131	0.5 - 16	313 l/min
SLP 112 ES 24V=	SLP 112 ES 230V	G 1 1/2"	40	131	0.5 - 16	427 l/min
SLP 20 ES 24V=	SLP 20 ES 230V	G 2"	50	165	0.5 - 16	684 l/min

Replacement diaphragm

SLP 38 MEM **
SLP 12 MEM **
SLP 34 MEM **
SLP 10 MEM **
SLP 114112 MEM **
SLP 114112 MEM **
SLP 20 MEM **

¹⁾ water flow rate at +20°C, 1 bar pressure at the valve inlet, free discharge.
Flow for air [l/min] $\approx 13.4 \cdot kv \cdot P_{input}$, if $P_{output} < P_{input}$ (P_{input} and P_{output} are absolute values in bar.)

** please enter the required material: N=NBR, EP=EPDM, V=FKM

These valves are generally delivered with coils and plugs!

For opening or closing, servo-controlled valves require a pressure difference between the valve inlet and valve outlet. The pressure difference is given as minimum pressure. There is a pressure compensation in the valve, resulting that no or little medium is used at the valve outlet, the valve will no longer function (it opens or closes unreliably).

Order example: SLP 18 ES **

Standard type	Available voltages
	24V= (standard)-24V=
	230V AC (standard)-230V
	12V=-12V=
	24V AC-24VAC

Dimensions can be found in the item details in our Online Shop

2/2-way solenoid valves from stainless steel

Materials: Body G 1/8" & G 1/4": AISI 430F, G 1/2" to G 2": AISI 316 (internal parts AISI 430F), seal: FKM
Temperature range: -20°C to max. +130°C
Media: Compressed air, neutral gases, water, neutral low-viscosity media, other media on request
Installation position: With upright magnets, (G 3/8" - G 2" also with horizontal magnets)
Voltages: Standard: 24V=, 230V AC, upon request: Other voltages (see order examples)
Protection class: IP 65
Optional: NPT thread -NPT, EX protected* -EX

Type (DC) 24V=	Type (AC) 230V AC	Thread	DN	L	Op. pressure (bar) DC/ AC	kv value ¹⁾
Closed (NC) without power						
M 218 ES 24V=	M 218 ES 230V	G 1/8"	3	45	0 - 8/0 - 15	4.5 l/min
M 214 ES 24V=	M 214 ES 230V	G 1/4"	3	45	0 - 8/0 - 15	4.5 l/min
M 238 ES 24V=	M 238 ES 230V	G 3/8"	13	67	0.3 - 20/0.3 - 20	55 l/min
M 212 ES 24V=	M 212 ES 230V	G 1/2"	13	67	0.3 - 20/0.3 - 20	63 l/min
M 234 ES 24V=	M 234 ES 230V	G 3/4"	25	95	0.3 - 20/0.3 - 20	183 l/min
M 210 ES 24V=	M 210 ES 230V	G 1"	25	95	0.3 - 20/0.3 - 20	216 l/min
M 2114 ES 24V=	M 2114 ES 230V	G 1 1/4"	40	130	0.5 - 16/0.5 - 16	500 l/min
M 2112 ES 24V=	M 2112 ES 230V	G 1 1/2"	40	130	0.5 - 16/0.5 - 16	533 l/min
M 220 ES 24V=	M 220 ES 230V	G 2"	50	168	0.5 - 16/0.5 - 16	750 l/min
Open (NO) without power						
MO 218 ES 24V=	MO 218 ES 230V	G 1/8"	3	45	0 - 8/0 - 15	4.5 l/min
MO 214 ES 24V=	MO 214 ES 230V	G 1/4"	3	45	0 - 8/0 - 15	4.5 l/min
MO 238 ES 24V=	MO 238 ES 230V	G 3/8"	13	67	0.3 - 20/0.3 - 20	55 l/min
MO 212 ES 24V=	MO 212 ES 230V	G 1/2"	13	67	0.3 - 20/0.3 - 20	63 l/min
MO 234 ES 24V=	MO 234 ES 230V	G 3/4"	25	95	0.3 - 20/0.3 - 20	183 l/min
MO 210 ES 24V=	MO 210 ES 230V	G 1"	25	95	0.3 - 20/0.3 - 20	216 l/min
MO 2114 ES 24V=	MO 2114 ES 230V	G 1 1/4"	40	130	0.5 - 16/0.5 - 16	500 l/min
MO 2112 ES 24V=	MO 2112 ES 230V	G 1 1/2"	40	130	0.5 - 16/0.5 - 16	533 l/min
MO 220 ES 24V=	MO 220 ES 230V	G 2"	50	168	0.5 - 16/0.5 - 16	750 l/min

* please indicate protection class

¹⁾ water flow rate at +20°C, 1 bar pressure at the valve inlet, free discharge.
Flow for air [l/min] $\approx 13.4 \cdot kv \cdot P_{input}$, if $P_{output} < P_{input}$ (P_{input} and P_{output} are absolute values in bar.)

These valves are generally delivered with coils and plugs!

For opening or closing, servo-controlled valves require a pressure difference between the valve inlet and valve outlet. The pressure difference is given as minimum pressure. There is a pressure compensation in the valve, resulting that no or little medium is used at the valve outlet, the valve will no longer function (it opens or closes unreliably).

Order example: M 218 ES ** **

Standard type	Available voltages
	24V= (standard)-24V=
	230V AC (standard)-230V
	12V=-12V=
	48V=-48V=
	24V AC-24VAC
	115V AC-115V
	48V AC-48VAC

Designation for the options:
EX protected*-EX

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.