



EMC Series 2/2 Pilot-Diaphragm Solenoid Valve (Normal Close, Normal open)

How to Order?

EMC -- 008B -- -- E2

EMC Series Port Size 008B: 1/4" 025B: 1" 010B: 3/8" 032B: 1-1/4" 015B: 1/2" 040B: 1-1/2" 020B: 3/4" 050B: 2"

Blank Normal Close H: Normal Open

Voltage E2: AC220V E4: DC24V



Order example:

* EMC 2/2 Pilot-Diaphragm series, 1/4" port size, normal close, voltage AC220V, Model: EMC008BE2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar) *	KV(m ³ /h)	Temperature	Temperature
EMC008BE2	10	1/4"	0.3-10	1.4	-10~+50°C	-10~+80°C
EMC010BE2	10	3/8"	0.3-10	1.4		
EMC015BE2	10	1/2"	0.3-10	1.4		
EMC015-14BE2 / EMC015-14BHE2	14	1/2"	0.3-10	2.52		
EMC020BE2/EMC020BHE2	14	3/4"	0.3-10	2.52		
EMC020-20BE2/EMC020-20BHE2	20	3/4"	0.3-10	5.0		
EMC025BE2/EMC025BHE2	20	1"	0.3-10	5.0		
EMC032BE2/EMC032BHE2	40	1-1/4"	0.7-16	18		
EMC040BE2/EMC040BHE2	40	1-1/2"	0.7-16	18		
EMC050BE2/EMC050BHE2	50	2"	0.7-16	28		

* In Order to Make the Valve Open and Close Completely, there should be at least 0.7 Bar Pressure difference

EMC Series 2/2 Step Direct Acting Diaphragm Solenoid Valve (Normal Close)

How to Order?

EMC -- 008 -- -- E2

EMC Series Port Size 008: 1/4" 010: 3/8" 015: 1/2" 020: 3/4" 025: 1"

Voltage E2: AC220V E4: DC24V



EMC008

Order example:

* EMC 2/2 Step Direct Acting Diaphragm Series, 1/4" port size, Normal Close, Voltage: AC220V, Model: EMC008E2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar) *	KV(m ³ /h)	Temperature	Temperature
EMC008E2	10	1/4"	0-10	1.4	-10~+50°C	-10~+80°C
EMC010E2	10	3/8"	0-10	1.4		
EMC015E2	10	1/2"	0-10	1.4		
EMC015-14E2	14	1/2"	0-10	2.52		
EMC020E2	14	3/4"	0-10	2.52		
EMC020-20E2	20	3/4"	0-10	5.0		
EMC025E2	20	1"	0-10	5.0		

* In Order to Make the Valve Open and Close Completely, there should be at least 0.5 Bar Pressure difference

EMCS Series 2/2 Pilot-Diaphragm Solenoid Valve (Normal Close, Normal Open)

How to Order?

EMCS -- 008B -- -- E2

EMCS Stainless Steel Series Port Size 008B: 1/4" 010B: 3/8" 015B: 1/2" 020: 3/4"

025: 1" 032: 1-1/4" 040: 1-1/2" 050: 2"

Blank Normal Close H: Normal Open

Voltage E2: AC220V E4: DC24V



Order example:

* EMCS 2/2 step diaphragm series, 1/4" port size, Normal close, Voltage: AC220V, Model: EMCS008E2

Specifications

Model	Orifice(mm)	Port Size	Working Pressure(Bar) *	KV(m ³ /h)	Temperature(°C)	Temperature(°C)
EMCS008BE2	10	1/4"	0.3-10	1.4	-10~+50	-10~+80
EMCS010BE2	10	3/8"	0.3-10	1.4		
EMCS015BE2	10	1/2"	0.3-10	1.4		
EMCS015-14BE2	14	1/2"	0.3-10	5.0		
EMCS020BE2	14	3/4"	0.3-10	5.0		
EMCS025E2	22	1	0-10	6.4		
EMCS032BE2/EMCS032BHE2	40	1-1/4"	0.5-16	18.0		
EMCS040BE2/EMCS040BHE3	40	1-1/2"	0.5-16	18.0		
EMCS050BE2/EMCS050BHE4	50	2	0.5-16	24.0		

* In Order to Make the Valve Open and Close Completely, there should be at least 0.7 Bar Pressure difference

EGV Series 2/2 Gas Solenoid Valve (Normal Close)

How to Order?

EGV -- 06 -- -- E2 -- 3L

EGV Series Port Size 06: 1/8" 08: 1/4" 10: 3/8" 15: 1/2" 20: 3/4"

25: 1" 35: 1-1/4" 40: 1-1/2" 50: 2" F: Flange

Seal Material Blank: NBR V: VITON

Voltage E1: AC110V E2: AC220V E4: DC24V E5: DC12V E8: AC36V E7: AC24V

Orifice(mm) 3L=3.0 5L=5.0 6L=6.0 7.5L=7.5 10L=10.0 15L=15 20L=20 25L=25 32L=32 40L=40 50L=50 65L=65 80L=80 100L=100



EGV

Order example:

* EGV series, 2 position, 2 port, AC110V, 1/8" port size, orifice 3mm, normal close, NBR Seal, Model: EGV06E1N-3LZ

Specifications

Orifice	3	6	8	7.5	10	15	20	25	32	40	50	40F	60F	65F	80F	100F
Port Size	1/8" 1/4" 1/8"	1/4" 3/8" 1/2"	3/8" 1/2" 3/8" 1/2"	3/8" 1/2" 3/8" 1/2"	1/2" 3/4" 1"	1-1/4" 1-1/2"	2" 4-φ17.5	2" 4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5	4-φ17.5
CV Value	0.3	0.6	0.7	1.0	1.7	4.6	7.8	12	20	28	46	28	46	75	80	180
Max. Working Pressure(Bar)	3	5	2.5	0.5	0.3	2.5	1.0								0.6	
Working Medium	Gas, Air, Neutral Liquid															
Seal Material	NBR VITON															
Medium Temperature(°C)	-5°C~60°C															
Voltage	AC:220V 110V 38V 24V DC:24V 12V															
Power	15W 30W 50W															