

Series E

2-way, internally piloted, normally closed solenoid valve

1/4"-3/4"

Pipe Sizes

8W, 12W, 14W

Coils

2-300 psi

Operating Pressure



Materials of Construction

Body:	Brass
Armature Tube:	Stainless Steel 300
Fixed Core:	Stainless Steel 400
Plunger:	Stainless Steel 400
Spring:	Stainless Steel 300
Shading Ring:	Copper

Electrical Connection

Rating:	NEMA 4
Strain Relief Connector:	Model 009
1/2" Conduit Connector:	Model 010
6 ft. Power Cord:	Model GRN100

Note: For more detailed specifications, please refer to the datasheet of any individual solenoid valve model within this series.

FKM	14° - 280° F	Air, Inert gas, Water, Synthetic oils
Sealing Material	Temperature Range	Medium Examples

Series "E" solenoid valve models, with FKM sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
E2XXX-00V	1/4"	7/16"	1.50	8	2	300/150
E2XXX-00V	1/4"	7/16"	1.50	12	2	300/300
E2XXX-00V	1/4"	7/16"	1.50	14	2	300/300
E3XXX-00V	3/8"	7/16"	1.70	8	2	300/150
E3XXX-00V	3/8"	7/16"	1.70	12	2	300/300
E3XXX-00V	3/8"	7/16"	1.70	14	2	300/300
E4XXX-00V	1/2"	7/16"	1.70	8	2	300/150
E4XXX-00V	1/2"	7/16"	1.70	12	2	300/300
E4XXX-00V	1/2"	7/16"	1.70	14	2	300/300
E5XXX-00V	3/4"	23/32"	3.46	8	2	232/43
E5XXX-00V	3/4"	23/32"	3.46	12	2	290/130
E5XXX-00V	3/4"	23/32"	3.46	14	2	290/232

NBR	14° - 195° F	Air, Inert gas, Water
Sealing Material	Temperature Range	Medium Examples

Series "E" solenoid valve models, with NBR sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
E2XXX-000	1/4"	7/16"	1.50	8	2	300/150
E2XXX-000	1/4"	7/16"	1.50	12	2	300/300
E2XXX-000	1/4"	7/16"	1.50	14	2	300/300
E3XXX-000	3/8"	7/16"	1.70	8	2	300/150
E3XXX-000	3/8"	7/16"	1.70	12	2	300/300
E3XXX-000	3/8"	7/16"	1.70	14	2	300/300
E4XXX-000	1/2"	7/16"	1.70	8	2	300/150
E4XXX-000	1/2"	7/16"	1.70	12	2	300/300
E4XXX-000	1/2"	7/16"	1.70	14	2	300/300
E5XXX-000	3/4"	23/32"	3.46	8	2	232/43
E5XXX-000	3/4"	23/32"	3.46	12	2	290/130
E5XXX-000	3/4"	23/32"	3.46	14	2	290/232