

# Electric Valves

## 3/4" 1" 1 1/4" Threaded

### FEATURES

- 316 stainless steel ball & stem.
- Stainless steel hardware.
- Fiberglass reinforced polypropylene.
- Glass reinforced PTFE seats.
- FKM (viton type) or EPDM O-rings.
- 12-volt DC operated.
- 150 P.S.I. maximum pressure @ 70°F.
- Easily repairable.
- Open/closed indicator.



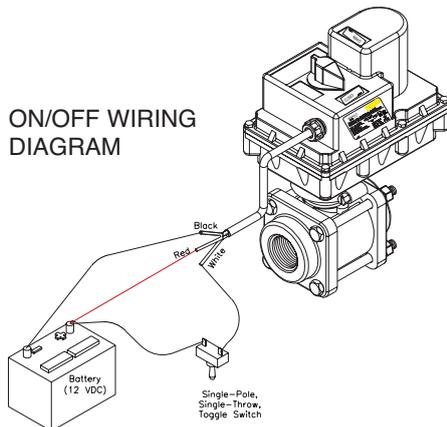
Don't forget the manifold connections on pages 58 & 59.



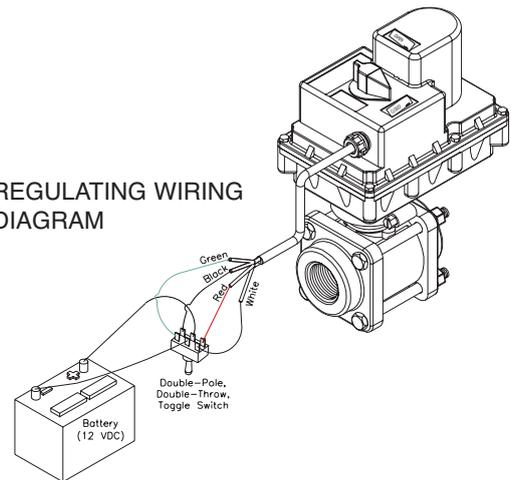
### ON/OFF Electric Valves - 3/4 Second Response Time

PART NO.	DESCRIPTION	MAX. PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
EV075	3/4" Electric Valve	150	3/4"	1"	1
EV100FP	1" Electric Valve	150	1"	1"	1
EV125	1 1/4" Electric Valve	150	1 1/4"	1"	1

ON/OFF WIRING DIAGRAM



REGULATING WIRING DIAGRAM

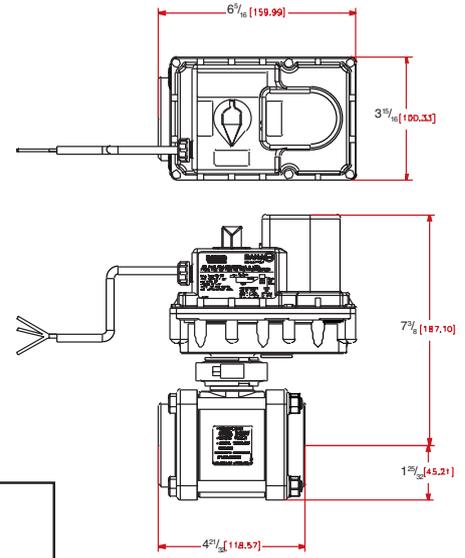
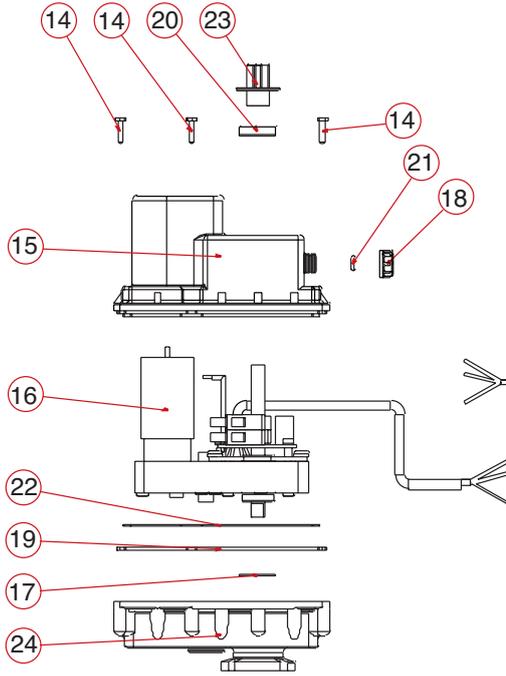


### REGULATING Electric Valves - 4 Second Response Time

PART NO.	DESCRIPTION	MAX. PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
EVR075	3/4" Electric Valve	150	3/4"	1"	1
EVR100FP	1" Electric Valve	150	1"	1"	1
EVR125	1 1/4" Electric Valve	150	1 1/4"	1"	1

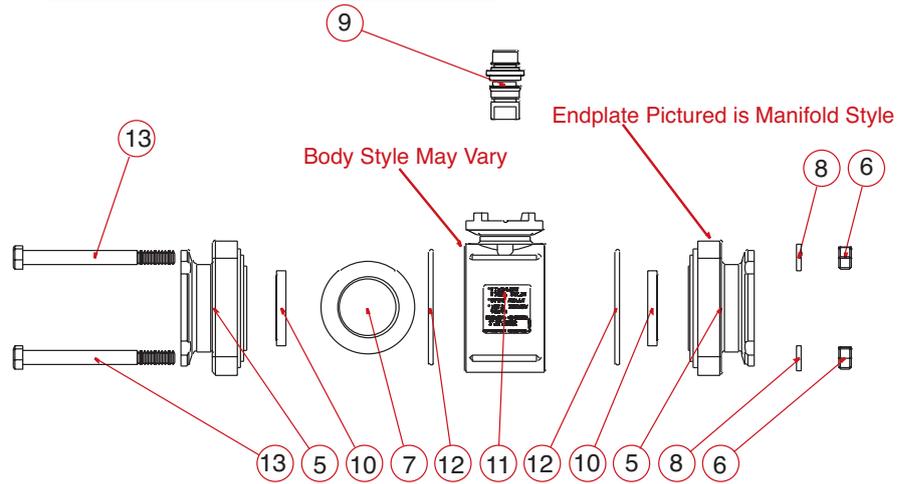
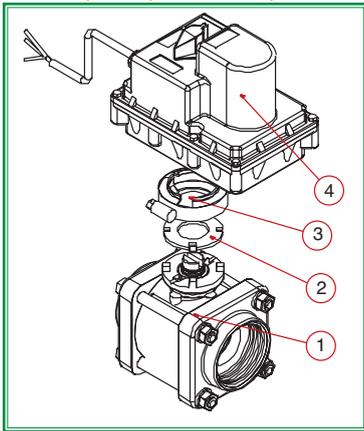
Note: 2 wire regulating and other response times available. Contact our Sales Team for part number and availability of valves.





**Assembly Specs:**  
 Body Bolt Tightening Torque: 75 in-lb  
 Max Stem Turning Torque: 75 in-lb

Fast repair replacement options.



REPLACEMENT PARTS EV075 - EVR075 - EV100FP - EVR100FP EV125 - EVR125			
ITEM	PART NO.	DESCRIPTION	QTY.
1	EV075XR1	3/4" Electric Valve Sub Assembly	1
1	EV100XR1	1" FP Electric Valve Sub Assembly	1
1	EV125XR1	1 1/4" Electric Valve Sub Assembly	1
2	MVE004	Electric Valve Flange Gasket	1
3	FC100	1" Flange clamp	1
4	EV3100	3/4 Second 3 Wire motor Assembly	1
4	EVR3100	Regulating 4 Wire, 4 Second	1
4	EVR3102	Regulating 2 Wire, 8 Second	1
5	VE07357	3/4" Threaded Endplate for EV	2
5	VE10257A	1" FP Threaded Endplate for EV	2
5	VE10256A	1 1/4" Threaded Endplate for EV	2
6	V10119	5/16" Stainless Steel Body Nut	4
7	VE10155SSH	1" EV 316 Stainless Steel Hollow Ball	1
8	V10118	5/16" Stainless Steel Lock Washer	4
9	MEV10151	1" Stainless Steel Stem w/Seals	1
10	VE10258A	1" Electric Ball Seat	2
11	MEV10254A	EV Body 1"	1

REPLACEMENT PARTS EV075 - EVR075 - EV100FP - EVR100FP EV125 - EVR125			
ITEM	PART NO.	DESCRIPTION	QTY.
12	VE10264	1" EV Body FKM O-Ring	2
13	V10117	5/16" X 3 1/2" SS Body Bolt	4
14	VE15220	Housing Screw	6
15	MVE10102	EV Housing Top for Small Motor	1
16	VE4984	1 1/4" Hi Torque On/Off Motor	1
16	VE4983	4 Second 4 Wire HT On/Off Motor	1
16	VE4985	8 Second 2 Wire HT Reg Motor	1
17	MVE105	EV Motor Shaft Gasket	1
18	MVE002	Heyco 1/4" Threaded Bushing	1
19	MVE104	Outer EV Housing Gasket	1
20	VE109E	Indicator Seal	1
21	MVE007	3mm X 5mm FKM O-Ring	1
22	MVE106	Inner EV Housing Gasket	1
23	VE107A	EV Flow Indicator	1
24	MEV10101	EV Housing Bottom for Small Motor	1
25	EV10210	Repair Kit (Includes Parts 2, 9, 10, 12)	1