

Electric Valves

2" Full Port Threaded

ELECTRIC VALVES

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.



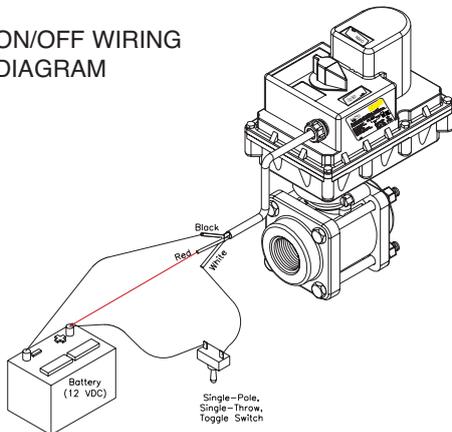
Don't forget the manifold connections on pages 58 & 59.



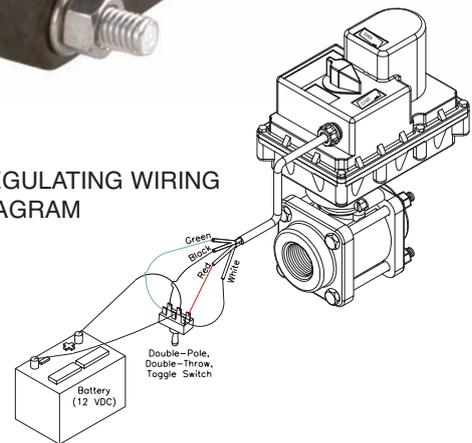
ON/OFF Electric Valves - 1 1/4 Second Response Time

PART NO.	DESCRIPTION	MAX. PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
EV204FP	2" FP Electric Valve	150	2"	2"	1

ON/OFF WIRING DIAGRAM



REGULATING WIRING DIAGRAM

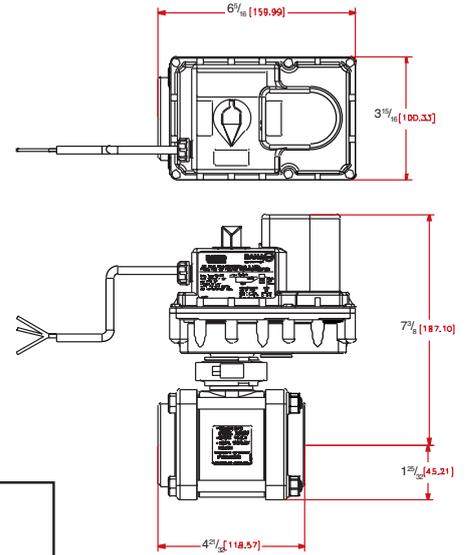
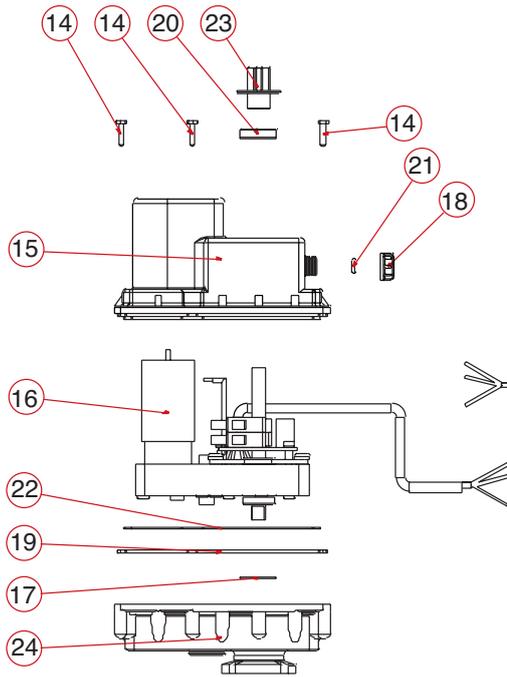


REGULATING Electric Valves - 4 Second Response Time

PART NO.	DESCRIPTION	MAX. PSI	PIPE SIZE	OPENING THRU BALL	QUANTITY
EVR204FP	2" FP Electric Valve	150	2"	2"	1

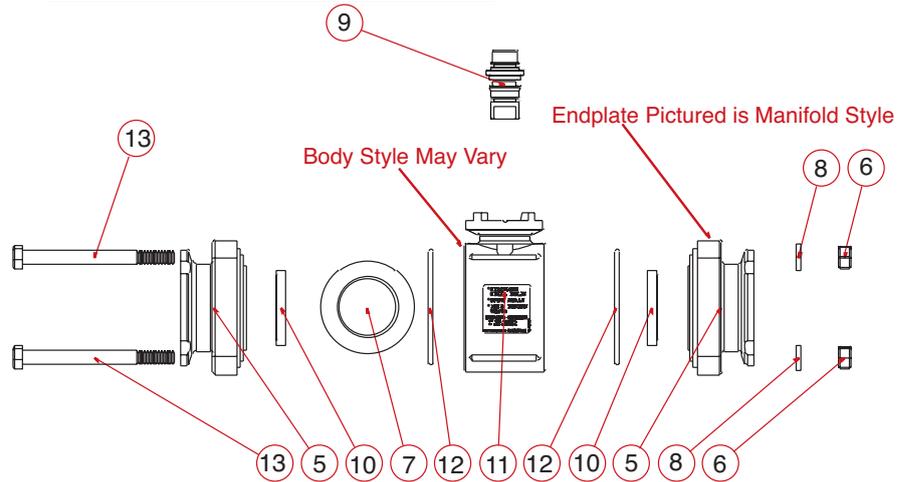
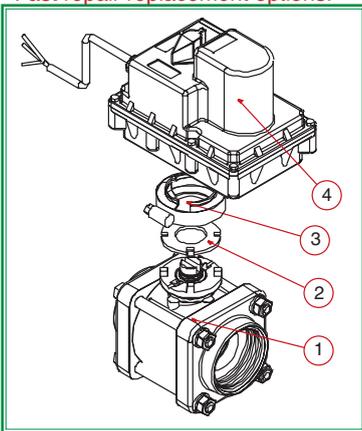
Note: 2 wire regulating and other response times available. Contact our Sales Team for part number and availability of valves.





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

Fast repair replacement options.



REPLACEMENT PARTS EV204FP - EVR204FP			
ITEM	PART NO.	DESCRIPTION	QTY.
1	EV204XR1	2" FP Electric Valve Sub Assembly	1
2	MVE004	Electric Valve Flange Gasket	1
3	FC100	1" Flange clamp	1
4	EV4100	1 1/4 Second 3 Wire Motor Assembly	1
4	EVR4100	Regulating 4 Wire, 4 Second	1
4	EVR4102	Regulating 2 Wire, 6 Second	1
5	VE25356A	2" FP Threaded Endplate for EV	2
6	V20019	3/8" Stainless Steel Body Nut	4
7	VE25255SSH	2" EV 316 Stainless Steel Hollow Ball	1
8	V20018	3/8" Stainless Steel Lock Washer	4
9	MEV25151	1" Stainless Steel Stem w/Seals	1
10	VE25258A	1 1/2" & 2" Electric Ball Seat	2
11	MEV25254A	EV Body 1 1/2" & 2"	1
12	V25264	2" EV Body FKM O-Ring	2
13	V25017	3/8" X 4" Stainless Steel Body Bolt	4

REPLACEMENT PARTS EV204FP - EVR204FP			
ITEM	PART NO.	DESCRIPTION	QTY.
14	VE15220	Housing Screw	6
15	MVE25102	EV Housing Top for Large Motor	1
16	VE4987	1 1/4" Hi Torque On/Off Motor	1
16	VE4988	4 Second 12 Volt Hi Torque Motor	1
17	MVE107	EV Motor Shaft Gasket 1/2" ID	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	MEV25101	EV Housing Bottom for Large Motor	1
25	EV25210	Repair Kit (Includes Parts 2, 9, 10, 12)	1