Valve Body Replacement Parts



PopTop On/Off Valves Installation Instructions

Installation Instructions

PopTop 2-Position (ON/OFF) Valve Body Rebuild Kit

Schneider Electric Erie Controls' unique PopTop design makes installation and maintenance a snap with easy, one-handed engagement or removal of the motorized actuator to the valve body.

Schneider Electric Erie's valves are available in 2-way and 3-way port configurations, 1/2" (13 mm) through 1-1/4" (32 mm) sweat or threaded connections. Body type "VT" is rated for 32°F to 200°F fluid at 40°F to 104°F ambient. Body type "VS" is rated for 32°F to 250°F fluid, 15 PSIA steam, at up to 169°F ambient.

Table-1 Kit Types.

Kit Number	Valve Body Type - "VT" or "VS
100-080	2-way, through 5.0 C _v
100-081	2-way, 7.0 C _v
100-082	2-way, 8.0 C _v
100-083	3-way, through 5.0 C _v
100-084	3-way, 7.0 C _v
100-085	3-way, 7.5 C _v

Table-2 Parts List.

Part No.	Qty.	Part Name
1	1	Body
2	1	Stem*
3	1	"C"-clip Retaining Ring*
4	2	Stem O-Ring*
5	1	Retaining Ring*
6	1	Paddle (Disc)*
7	1	Rivet*
8	1	2-Way Back Cap or 3-Way Inlet Fitting
9	1	Back Cap O-Ring*

*Included with kit. Parts 2,4,5,6, and 7 are part of Stem and Paddle Assembly.

Instructions

- 1. Remove actuator.
- 2. Manually break old "C"-clip Retaining Ring (3).
- 3. Remove back cap (8).
- 4. Remove old Stem and Paddle Assembly and discard.
- Insert new Stem and Paddle Assembly into body (1), with Stem (2) inserted through hole.
- 6. Gently push new "C"-clip retaining ring (3) over end of Stem (2) until clip snaps into groove.



Schneider Electric PopTop 2-Way, 1/2" Body Style

7. Replace back cap O-ring (9) and tightly screw in back cap (8).

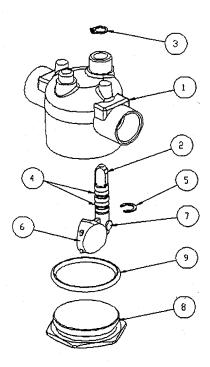


Figure-1 Schneider Electric PopTop 2-Position Valve Body Components (Shown: 2-Way).

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