



The Most Trusted Name in Water for over 40 Years



Residential



Commercial



Irrigation & Ag



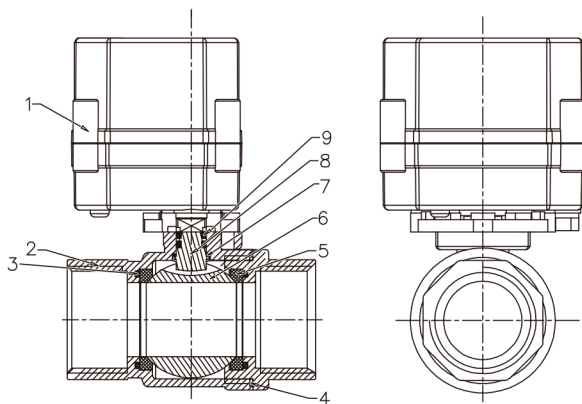
## AUTOMATIC BALL VALVE | APV SERIES

Great for any application where automating water flow is required, including flushing your VuFlow Spin-Down filter, installing precision irrigation systems, or automating trough filling for livestock. The APV-Automatic Ball Valve reduces maintenance time and ensures your system performs at its best. A smart upgrade no matter what your specific application.

### SPECIFICATIONS

|                               |                                 |
|-------------------------------|---------------------------------|
| Adjustable cycle time .....   | Programmable                    |
| Max Pressure .....            | 145 PSI                         |
| Seals .....                   | FKM & PTFE                      |
| Valve Construction .....      | SS304                           |
| Full-Port Ball Valve .....    | ½", ¾", 1"                      |
| Valve open time .....         | Up to 99:59:59                  |
| Valve close time .....        | Up to 99:59:59                  |
| Operating Voltage .....       | 9-24V AC/DC                     |
| Current Draw .....            | 500mA Max                       |
| Included Adapter Output ..... | 12V DC, 1A (compatible)         |
| Adapter Input .....           | 100-240V AC, 50/60 Hz, 0.5A Max |

### ASSEMBLY DIAGRAM



| No. | Name         | Material        | Quantity |
|-----|--------------|-----------------|----------|
| 1   | Actuator     | PPO             | 1        |
| 2   | Body & Cover | Stainless Steel | 1        |
| 3   | O-Ring       | FKM             | 2        |
| 4   | Sealing      | PTFE            | 1        |
| 5   | Sealing      | PTFE            | 2        |
| 6   | Ball         | Stainless Steel | 1        |
| 7   | Gasket       | PTFE            | 1        |
| 8   | Stem         | Stainless Steel | 1        |
| 9   | O-Ring       | FKM             | 2        |

## PURCHASE WITH A VU-FLOW AUTOMATIC FLUSH VALVE KIT!

### COMBINE AN AUTOMATIC PURGE VALVE WITH A VU-FLOW AFV-KIT FOR OPTIMAL PERFORMANCE

Vu-Flow Automatic Purge Valves can be paired with the Vu-Flow AFV-KIT for easier installation and to use as an automatic flush valve for a Vu-Flow Filtration System.



#### AFV-KIT INCLUDES:

- (2) 1/2" Barb x 1/2" NPT male hose fittings
- (2) SAE Size 8 SS worm drive clamps
- (24") 1/2" braid reinforced flexible PVC tubing rated at 215 PSI

\*FILTER NOT INCLUDED WITH AFV-KIT  
Part No.: 188054  
Model No.: AFV-KIT

### ORDERING INFORMATION

| Part No. | Model No. | Description                                              | Case Qty. | Box Dimensions (in.) | Weight (lbs.) |
|----------|-----------|----------------------------------------------------------|-----------|----------------------|---------------|
| 270070   | 1/2-APV   | Automatic Purge Valve w/ 1/2" Stainless Steel Ball Valve | 1         | 5.5" X 3.25" X 3.5"  | 1.5           |
| 270071   | 3/4-APV   | Automatic Purge Valve w/ 3/4" Stainless Steel Ball Valve | 1         | 5.5" X 3.25" X 3.5"  | 1.5           |
| 270072   | 1-APV     | Automatic Purge Valve w/ 1" Stainless Steel Ball Valve   | 1         | 5.5" X 3.25" X 3.5"  | 1.5           |



#### ADDITIONAL INFORMATION

Learn about other Vu-Flow Products, download manuals, watch videos and more.

Scan the code or visit: [vuflow.com](http://vuflow.com)

### WARNING:

Follow instructions carefully for setting the timers to avoid the valve being open or closed for periods of time either longer or shorter than intended.

#### CAUTION

**Water-resistant,  
not waterproof.**

For indoor or covered use only.



Vu-Flow is a leading manufacturer of high quality, efficient, water sediment filtration products and accessories. Vu-Flow filters are available throughout the United States and in many major international locations. We strive to always exceed our customers' expectation of quality and service, and to provide the most effective solutions.

[VUFLOW.COM](http://VUFLOW.COM) | 1.800.833.5171



Revised: 7/25