

# Bleed-Off Valves

For Cooling Towers

## ABS

Fully ported ball valves motorized open spring return.

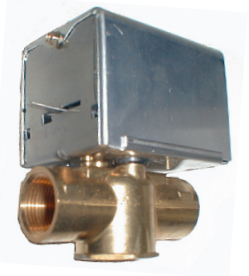
Max Fluid Temp..... 250°F  
 1/2" ..... 0-130 PSI  
 3/4" ..... 0-130 PSI  
 1" ..... 0-100 PSI  
 Valve Body ..... Brass  
 Ball & Stem ..... Chrome Plated  
 Seals ..... Teflon  
 Shipping Weight ..... 6 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available .. 1/2, 3/4, 1, 1.5, 2"  
 \*Use weather shield for outdoor



## AEC

Paddle valves power opened and spring returned. (Reverse for higher pressure)

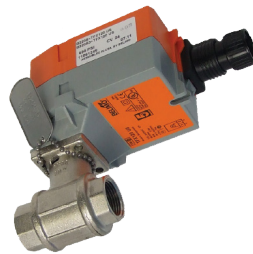
Max Fluid Temp..... 250°F  
 1/2" ..... 0-50 PSI  
 3/4" ..... 0-25 PSI  
 1" ..... 0-15 PSI  
 Valve Body ..... Brass  
 Seat ..... Brass  
 Paddle ..... Buna N  
 Shipping Weight ..... 3 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2, 3/4 & 1"



## ABV

Fully ported ball valves motorized open spring return.

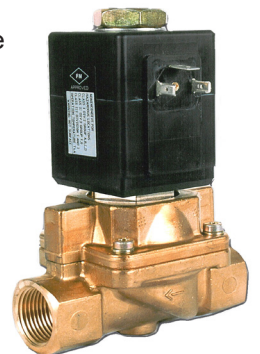
Max Fluid Temp..... 212°F  
 1/2" ..... 0-150 PSI  
 3/4" ..... 0-150 PSI  
 1" ..... 0-150 PSI  
 1 1/2" ..... 0-150 PSI  
 2" ..... 0-150 PSI  
 Valve Body .... Nickel Plated Brass  
 Ball & Stem.. Chrome Plated Brass  
 Seals ..... Teflon  
 Shipping Weight ..... 6 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2, 3/4, 1 & 2"  
 \*Use weather shield for outdoor



## SO

Solenoid operated diaphragm valve

Max Fluid Temp..... 140°F  
 Pressure ..... 0-230 PSI  
 Valve Body ..... Brass  
 Seat ..... Viton  
 Shipping Weight ..... 3 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2, 3/4 & 1"



## ABC

Ball valves motorized open capacitor return.

Max Temp..... 140°F  
 Pressure ..... 0-225 PSI  
 Valve Body .. Chrome Plated Brass  
 Ball & Stem .... PVC Coated Brass  
 Seals ..... EPDM  
 Shipping Weight ..... 3 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available ... 1/4, 1/2, 3/4 & 1"  
 \*\*Shown with Option J



## GE-SO

Basic solenoid operated diaphragm valve.

Max Fluid Temp..... 140°F  
 Pressure ..... 0-140 PSI  
 Seat ..... Viton  
 Shipping Weight ..... 3 lbs  
 Standard Electrical ..... 120 VAC  
 GE-SO Sizes ..... 1/2, 3/4 & 1"



**SGO / SG2**

Solenoid operated diaphragm valve.  
 Max Fluid Temp ..... 140°F  
 SGO ..... 0-200 PSI  
 SG2 ..... \* 2-300 PSI  
 Valve Body ..... Brass  
 Seat ..... Viton  
 Shipping Weight ..... 3 lbs  
 Standard Electrical ..... 120 VAC  
 SGO Sizes ..... 1/2, 3/4 & 1"  
 SG2 Sizes ..... 1/2, 3/4, 1, 1.5 & 2"  
 \* SG2-1/2" ..... 300 psi  
 \* SG2-3/4 and 1" ..... 230 psi  
 \* SG2-1.5 and 2" ..... 150 psi

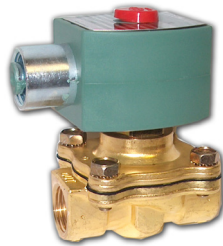


**BL-3/4-BLK** Bowl strainer  
 Max Fluid Temp ..... 120°F  
 Max Pressure ..... 120 PSI  
 Head ..... Polypropylene  
 Bowl ..... Nylon  
 O-ring ..... EPDM



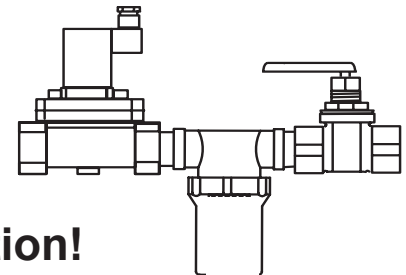
**ASCO**

Solenoid operated diaphragm valve.  
 Max Fluid Temp ..... 125°F  
 1/2 & 3/4" ..... 0-150 PSI  
 1" ..... 0-125 PSI  
 Valve Body ..... Brass  
 Seat ..... Buna N  
 Shipping Weight ..... 5 lbs  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2, 3/4 & 1"



Part Numbers:

- ASCO-1/2
- ASCO-3/4
- ASCO-1



**Make installations easy with an assembly option!**

Advantage Controls offers a wide range of electrically activated valves for bleed-off of cooling tower water to complement your controller selection.

Choose from solenoid valves, motor open-spring or capacitor return ball valves or paddle valves.

Make maintenance easy by turning your selected bleed-off valve into a pre-assembled bleed-off assembly complete with shut-off valve and strainer with option A.

**Pick your valve then make it a complete bleed-off assembly with option A.**

**Options**

- A** ..... adds poly strainer and shut-off
- A1** ..... adds metal y-strainer and shut-off
- A4** ..... adds poly y-strainer w/ flush and shut-off

**Get the Advantage**



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