

# 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 1/2", 2"

\*Use weather shield for outdoor.



## SO

Solenoid operated diaphragm valve

Max Fluid Temp. .... 140°F  
 Pressure ..... 0-140 PSI  
 Valve Body ..... Brass  
 Seat ..... Viton  
 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" ..... 0-175 PSI  
 3/4" ..... 0-175 PSI  
 1" ..... 0-175 PSI  
 1 1/2" ..... 0-175 PSI  
 2" ..... 0-175 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



## 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"



## ABC

Ball valves motorized open capacitor return.

Max Temp. .... 140°F  
 Pressure ..... 0-225 PSI  
 Valve Body .. Chrome Plated Brass  
 Ball & Stem ..... Stainless Steel  
 Seals ..... EPDM  
 Shipping Weight ..... 3 lbs.  
 Standard Electrical ..... 95-250 VAC  
 Sizes Available ..... 1/4", 1/2", 3/4", & 1"

\*\*Shown with Option J



## SVT

Brass solenoid valve

Max Fluid Temp. .... 180°F  
 Pressure ..... 0-100 PSI  
 Seat ..... Viton  
 Shipping Weight ..... 5.7 lbs.  
 Standard Electrical ..... 120 VAC  
 SVT-150 Size ..... 1 1/2"



**SGO**

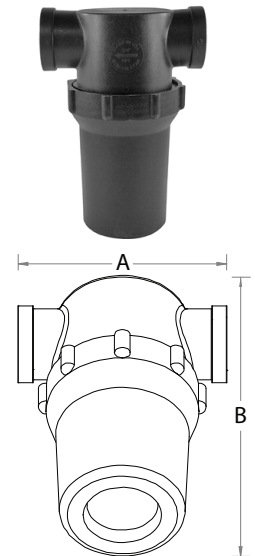
Solenoid operated diaphragm valve.  
 Max Fluid Temp ..... 140°F  
 SGO ..... 0-200 PSI  
 Valve Body ..... Brass  
 Seat ..... Viton  
 Shipping Weight ..... 3 lbs.  
 Standard Electrical ..... 120 VAC  
 SGO Sizes ..... ½", ¾", & 1"



**INLINE BASKET STRAINER**

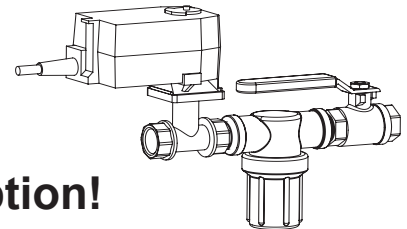
Steel mesh filter (20×20)  
 Max Fluid Temp ..... 120°F  
 Max Pressure ..... 120 PSI  
 Head ..... Polypropylene  
 Bowl ..... Nylon  
 O-Ring ..... EPDM

Model	A	B
BL- ¾- BLK	3½"	5"
BL-1	5"	6"
BL-1-CL (Clear)	5"	6"



**ASCO**

Solenoid operated diaphragm valve.  
 Max Fluid Temp ..... 125°F  
 ½" & ¾" ..... 0-150 PSI  
 1" ..... 0-125 PSI  
 Valve Body ..... Brass  
 Seat ..... Buna N  
 Shipping Weight ..... 5 lbs.  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... ½", ¾", & 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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