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
1½" .......................... 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

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

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"

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"
**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"

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**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

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**BL-3/4-BLK**

Bowl strainer
Max Fluid Temp. .................. 120°F
Max Pressure .................... 120 PSI
Head .......................... Polypropylene
Bowl ............................. Nylon
O-ring ........................ EPDM

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**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.

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**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