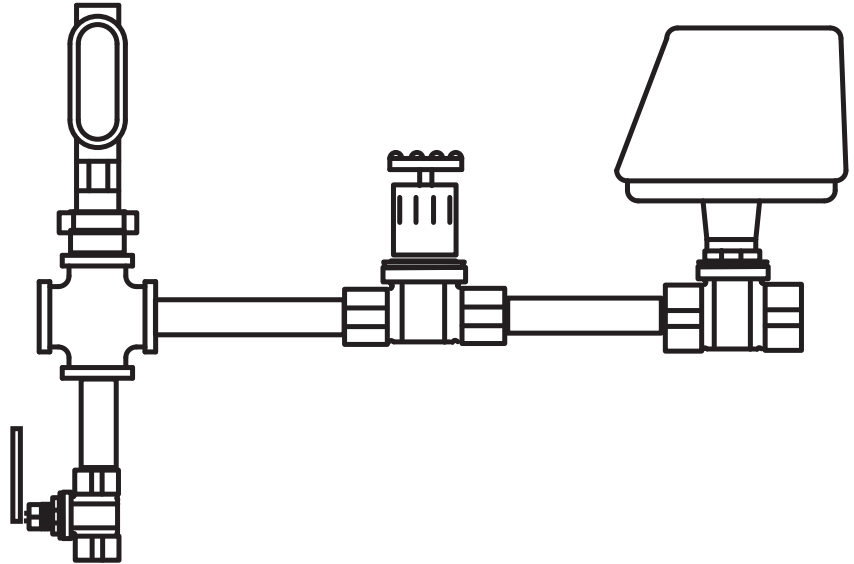


# AVP

## Boiler Blowdown Valve Packages



AVP valve packages take the guess work out of blowdown plumbing configurations. AVP's are factory pre-assembled boiler blowdown assemblies that meet your application pressure requirements complete with the probe cross and correct pipe lengths between components. Make installations even easier using prefabricated option P and we will pre-wire and mount your controller.

**Model Number** \_\_\_\_\_

AVP- \_\_\_\_\_ - \_\_\_\_\_

**Electric Blowdown Valve** \_\_\_\_\_

- 00** = SG2-1/2 brass solenoid valve, 2-50 psi max
- 10** = SGB-1/2 brass solenoid valve, 5-140 psi max
- 30** = MBWB-1/2 motorized ball valve SS, 360° actuator, 450 psi max
- 40** = MBWA-1/2 motorized ball valve SS, 90° actuator, 450 psi max
- 50** = SMB-1/2 brass solenoid valve, 140 psi max
- 60** = SOB-1/2 brass solenoid valve, 0-140 psi max

**Flow Restricting Device** \_\_\_\_\_

- 00** = AOU-1 orifice union with 4 plates, 1000 psi
- 10** = FCS-1/2 flow control valve SS, 200 psi max
- 20** = FC-1/2 flow control valve SS, 800 psi max

**Optional Features** \_\_\_\_\_

- A** = Adds second flow restricting device for continuous sampling
- F** = Add a 3/4" flush ball valve on bottom of probe cross
- Y** = Add a 1/2" Y strainer with flush valve before blowdown valve
- P** = Mount AVP and separately ordered controller onto poly board and pre-wire

**Note:** Change 2nd digit of code to 1 for 3/4" or 2 for 1" connection, add individual valve price difference: AVP-61-11

## Specifications

The specifications of your AVP will depend on the individual items selected. The total shipping weight will be the total of the two valves selected plus approximately 9 pounds (Option P will be more).

**Note:** Older style VP valve packages are not pre-assembled but use components covered in the specifications listed below.

### MBWB

Max Fluid Temp..... 459°F  
 Max Boiler Pressure ..... 450 PSIG  
 Valve Body ..... Carbon Steel  
 Ball & Stem..... 316 SS  
 Seals..... Teflon  
 Shipping Weight ..... 9 lbs.  
 Actuator Ambient Max. .... 150°F  
 Standard Electrical ..... 120 VAC 2.3 Amp  
 Sizes Available ..... 1/2" & 3/4"



### MBWA

Max Fluid Temp..... 459°F  
 Max Boiler Pressure ..... 450 PSIG  
 Valve Body ..... Carbon Steel  
 Ball & Stem..... 316 SS  
 Seals..... Teflon  
 Shipping Weight ..... 12 lbs.  
 Actuator Ambient Max. .... 150°F  
 Standard Electrical ..... 120 VAC 2.3 Amp  
 Sizes Available ..... 1/2" & 3/4"



### SGB

Max Fluid Temp..... 350°F  
 Max Boiler Pressure ..... 5-140 PSIG  
 Valve Body ..... Brass  
 Seals..... Teflon  
 Shipping Weight ..... 3 lbs.  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2" & 3/4"



### SOB

Max Fluid Temp..... 356°F  
 Max Boiler Pressure ..... 140 PSIG  
 Valve Body ..... Brass  
 Seals..... Teflon  
 Shipping Weight ..... 3 lbs.  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2" & 3/4"



### AOU-1

Max Fluid Temp..... 500°F  
 Max Boiler Pressure ..... 1000 PSIG  
 Body ..... Carbon Steel  
 Plates..... 316 Stainless Steel  
 Shipping Weight ..... 3 lbs.  
 Sizes Available ..... 3/4" & 1"



### SMB

Max Fluid Temp..... 350°F  
 Max Boiler Pressure ..... 140 PSIG  
 Valve Body ..... Brass  
 Seals..... Teflon  
 Shipping Weight ..... 6 lbs.  
 Standard Electrical ..... 120 VAC  
 Sizes Available ..... 1/2" & 3/4"



### FC

Max Boiler Pressure ..... 800 PSIG  
 Body ..... 316 Stainless Steel  
 Plates..... 316 Stainless Steel  
 Shipping Weight ..... 6 lbs.  
 Sizes Available ..... 1/2", 3/4" & 1"



### FCS

Max Fluid Temp..... 400°F  
 Max Boiler Pressure ..... 200 PSIG  
 Body ..... 316 Stainless Steel  
 Seats ..... 316 Stainless Steel  
 Shipping Weight ..... 3 lbs.  
 Sizes Available ..... 1/2" & 3/4"



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