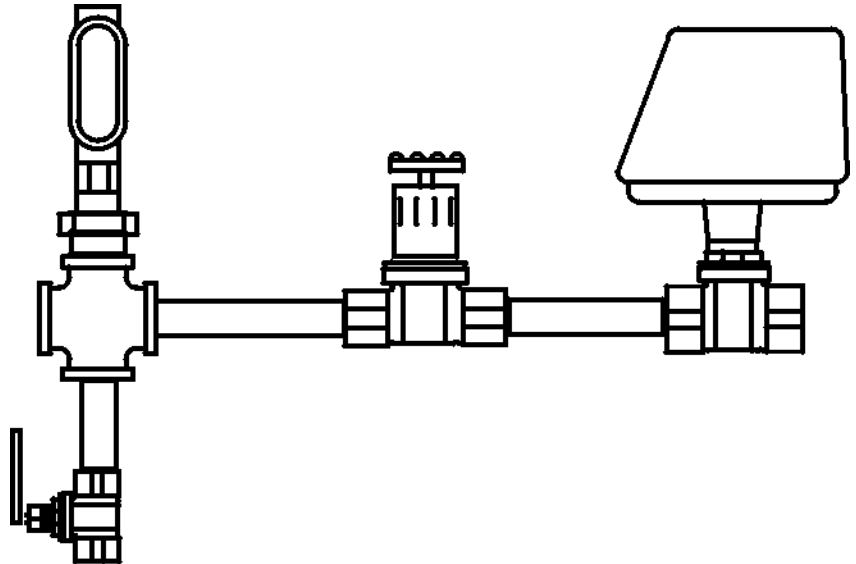


**Advantage
Controls**

Data Sheet

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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