Introducing Clampseal® Unit Tandem Blowdown Valves
Conval Clampseal® Unit Tandem Blowdown Valves provide necessary control for boiler blowdown and bottom blow-off service.

DESIGN FEATURES

In-line Serviceability
Conval unit tandem blowdown valves are easy to maintain and fully serviceable in-line using standard Conval tools. You can also use existing inventoried Conval components such as yoke and trim.

Uniform Single-piece Gland, Integral Gland Wrench
Proven, corrosion-resistant, high-density graphite packing is loaded uniformly with a one-piece gland. This eliminates the potential for stem damage or packing leaks from gland cocking.

Cartridge-type Packing Chamber
With pressure-assisted bonnet seal, the chamber allows rapid access to valve trim for inspection and maintenance. Pressure boundary is sealed at the smallest diameter possible, to ensure maximum strength and low stress.

Pressure Seal Backseat
The pressure seal backseat provides maximum valve integrity by ensuring a positive internal guide for the valve stem and disc assembly. It also securely isolates packing from line pressure when valve is fully open, to increase packing life.

Exceptional Total Life Cycle Value
Conval unit tandem blowdown units provide reliable, repeatable, tight shut-off for long periods of time in severe environments.

Simple Drop-in Replacement for many other valve brands
This saves engineering and MRO staff time and expense.

Wide Range of Configurations and Options
Available in right/left hand operation, various connections, pressure classes and materials. Please consult the factory to discuss your specific application requirements.

STANDARD SIZES
1", 1-1/2", 2" and 2-1/2"

PRESSURE RATINGS
ASME/ANSI Class 300 through 2500

STANDARD MATERIALS
Carbon Steel (ASME SA-105) or Alloy Steel (F22)
Other materials available upon request.

END CONNECTIONS
SW, BW or Flanged

BODY CONFIGURATIONS
Right-hand or left-hand
Hard Seat X Hard Seat

- Effectively control the flow of steam/liquid under high differential pressure.
- Functions to remove sediment, scale and other boiler internal contaminants.