

High-performance valves and accessories for the world's most <u>demanding</u> applications



# World Class Clampseal® Strainers

The CLAMPSEAL design is available in a variety of in-line Y-strainer configurations. Supplied as either a simple strainer with blowoff socket connection or strainer with integral blowoff valve, the CLAMPSEAL is easily disassembled for element cleaning or changeout. The CLAMPSEAL offers a versatile, economical alternative for strainer requirements. Blowoff bonnet enables use of any CLAMPSEAL valve as a flush point.

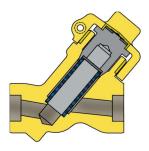
#### **CLAMPSEAL Strainer**

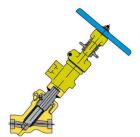
Specifications:

Size: 1/2" - 4" Class: 600 - 3500

Material: SA 105, SA 182-F22, SA 182-F91, SA 182-F316 Standard strainer element hole sizes: 1/32, 3/64, 1/16, 3/32, 1/8

Options: mesh-lined strainer elements





### **CLAMPSEAL Strainer with Blowoff Valve**

Specifications:

Size: 1/2" - 4" Class: 600 - 3500

Material: SA 105, SA 182-F22, SA 182-F91, SA 182-F316 Standard strainer element hole sizes: 1/32, 3/64, 1/16, 3/32, 1/8

Options: mesh-lined strainer elements

## **CLAMPSEAL Strainer with Blowoff Fitting**

Specifications:

Size: 1/2" - 4" Class: 600 - 3500

Material: SA 105, SA 182-F22, SA 182-F91, SA 182-F316 Standard strainer element hole sizes: 1/32, 3/64, 1/16, 3/32, 1/8

Options: mesh-lined strainer elements



## The Conval Story

In 1962, Mr. Chester Siver completed designs for a revolutionary line of high-pressure, forged steel valves. Hamilton Standard (now UTC Aerospace Systems), a division of United Technologies Corporation, was asked to use their then-new Electron Beam Welding technology for joining of parts into valves for subassemblies. Hamilton Standard became intrigued with the valve as an ideal application of the Electron Beam Welding technique, and negotiated a contract for the rights to manufacture and sell the valve. Mr. Siver served as manager of the valve project.

The first CLAMPSEAL® valves were introduced to the market by Hamilton Standard in 1964. However, in the mid-1960's, growing demand for the firm's popular aerospace products forced Hamilton Standard to make the decision to abandon its industrial products.

The rights to the CLAMPSEAL valve reverted back to Mr. Siver. Since CLAMPSEAL valves were born in Connecticut, Mr. Siver founded "Conval" (short for Connecticut Valve) in 1967. Today, the valves are still manufactured in Connecticut, a state with a longstanding reputation for technological innovation and manufacturing excellence.

Conval is a leader in valves for the world's most demanding applications. Our global team of experts can help to meet your most challenging needs. We invite you to contact us today.

High-pressure, high-temperature ball, bellows seal, check, gate, globe, throttling, and urea service valves for the world's most demanding applications.



Distributor in Vietnam

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Conval's policy is one of continuous development and improvement. Every effort is made to produce up-to-date literature but this catalog should not be regarded as an infallible guide to current specifications and does not form part of any contract. Conval reserves the right to make product improvements and changes without prior notice.