

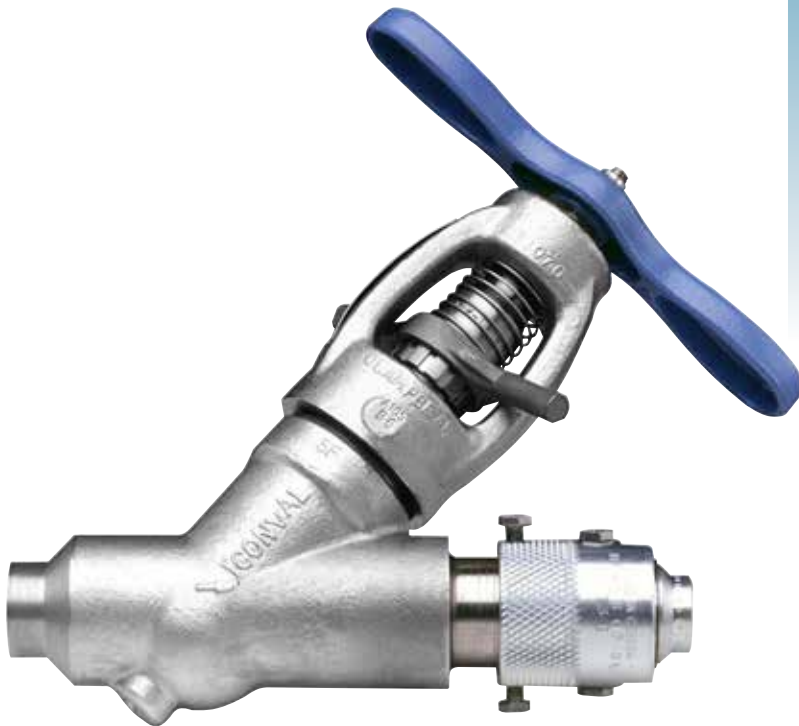


## SaVD Series Safe Vent Drain

- *Pressure Seal Bonnet*
- *Self-aligning Metal Seat*
- *Pressure-activated*
- *Solid Stellite Seat and Disc*
- *Replaceable Packing Chamber*



Now you can add a simple, single-weld, dual sealing system to Clampseal® Y-pattern valves to enhance leak-free performance and allow for fast, safe, environmentally-friendly venting and draining of piping systems.



### **STANDARD SIZES**

1/2" through 2"  
Y Pattern; NPT, BW, SW Ends

### **PRESSURE RATING**

Thru ASME 2500#  
Models for higher pressures available

### **STANDARD MATERIALS**

Stainless Steel A479-F316, A105, F22 and other materials on request

### **STANDARD OPTIONS**

Securing chain, Rodable cap

## DESIGN FEATURES

### **Pressure Seat Bonnet**

Combined with self-aligning solid Stellite metal-to-metal seat and disc, this provides effective sealing without welds or gaskets.

### **Pressure Activated**

Backseat requires low torque for total isolation of packing.

### **Replaceable Packing Chamber**

The replaceable packing chamber allows for fast repacking of any valve.

### **Secondary Containment**

The HILTAP metal-to-metal wedge, safety connector is the secondary containment, and includes two dynamic sealing surfaces, compact profile, ultra-safe residual pressure venting, quick connectability to a gravity drain hose. The coupling locks under line pressure.

### **Easy Installation and Cleaning**

Just one weld is required to connect to pipe. Fitting is machined as an integral part of the valve. Locking threads are located outside wetted volumes. Valve-mounted couplings can be steam cleaned and pressure-purged.

### **Single-Drip Depressurization**

Safe depressurization is achieved in just one drip of fluid, significantly enhancing safety and environmental protection.

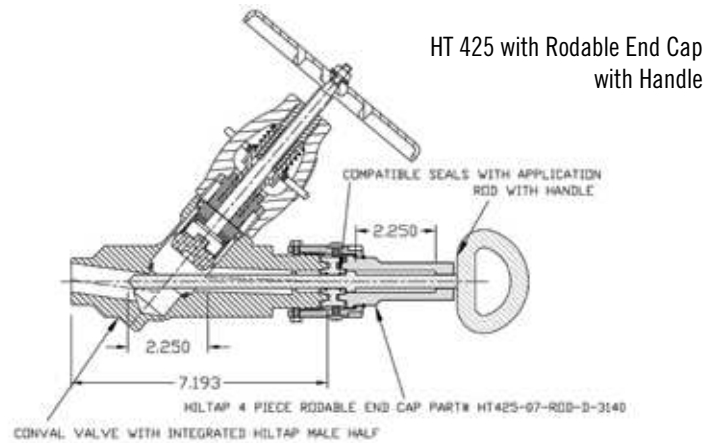
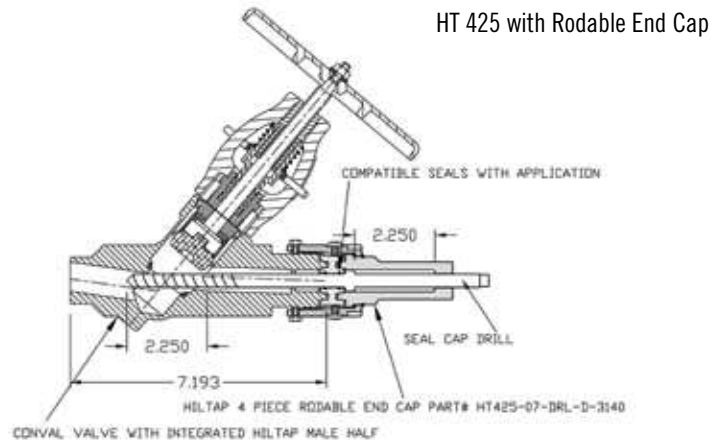
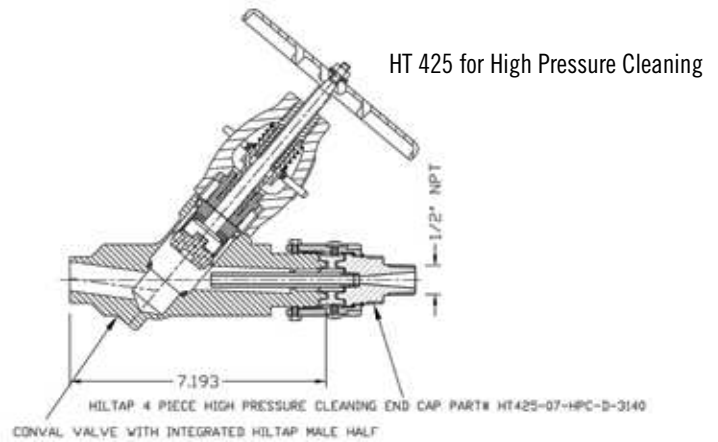
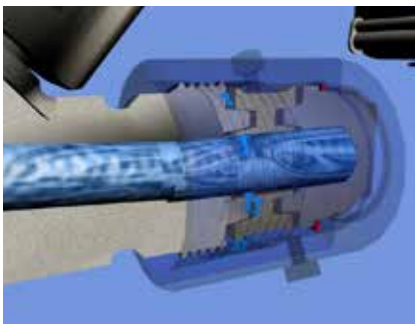
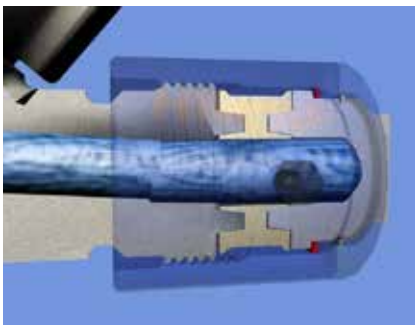
### **No-Spill Gravity Drainage**

Hooking up the Safe Vent Drain with a matching HILTAP drainage pipe is safe, reliable, and quick. This minimizes downtime, labor, and environmental cleanup expense.

### **Meets OSHA Regulations**

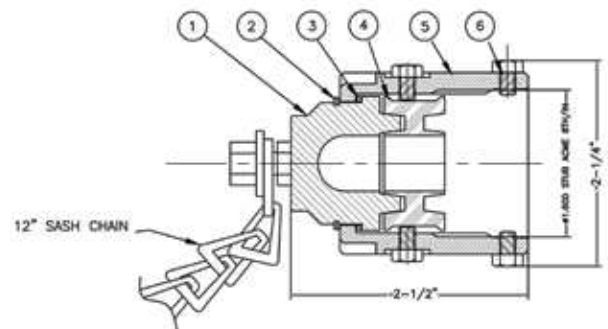
The HILTAP SaVD Series Safe Vent Drain replaces low pressure bull plug and screwed caps. Manufactured to ISO 9001-2000. Full material traceability, CRN registration available. Full technical specifications upon request.

# SPECIFICATIONS



## LIST OF MATERIALS

Item	Qty	Description	Part No.	Rev	Material
1	1	3/4" Seal Cap Plain End	HT425-07-SC-D-2033	-	A350LF2
2	2	3/4" Retaining Ring	WS-134 (Smalley)	-	ANSI 302
3	1	3/4" Compensation ring	HT-07-CR-B-0479	-	SS304
4	1	3/4" Ferrule	HT425-07-FE-D-2033	-	A350LF2
5	1	3/4" Sleeve	HT425-07-8SA-D-2033	-	A350LF2
6	4	1/4" x 20 TPI Grade 5 bolt	HC-8	-	A449



## The Conval Story

In 1962, Mr. Chester Siver completed designs for a revolutionary line of high-pressure, forged steel valves. Hamilton Standard (now Hamilton Sunstrand), 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 projects. 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.

Founded in 1967, Conval has grown into a leader in valves for the world's most demanding applications. We have a global team of experts to help to meet your most challenging needs. We invite you to contact us today.

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



*Thank you for your business!*  
*ISO 9001 certified since 1992*  
*PED certified since 2003*  
*Nuclear N-stamp since 2006*



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