



UNITED
Engineering Corporation

THERMOSTATIC STEAM TRAPS



Function : A special liquid contained within the capsule evaporates or condenses due to changes in temperature. The operating temperature is only a few degrees below the boiling point of water. When the temperature rises, the liquid evaporates and the valve closes; when the temperature drops, the liquid condenses and the valve opens.

Special characteristics: Due to the very slight temperature drop, accumulation of the condensate is reduced. The capsule reacts to temperature changes immediately. This system ensures prevention of losses in live and control steam and is insensitive to water hammer and back pressure.

Installation : Horizontal or vertical

Additional equipment :

Capsule for appr. 5° C Sub cooling

Capsule for appr. 30° C Sub cooling



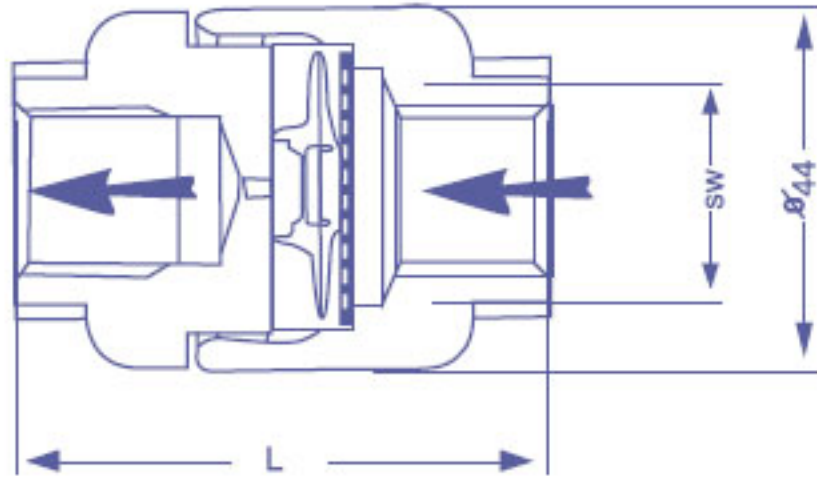
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Quality Solutions for Flow Control Requirements

20/22, Nagdevi Street, P.B.No. 3450, Mumbai - 400 003 ■ : +91-22-2343 6281 / 2341 5519 / 2341 2537 Fax : +91-22-2340 0211
E-mail : sales@valves-n-actuators.com / flowlineengineers@vsnl.com Visit us at : www.valves-n-actuators.com

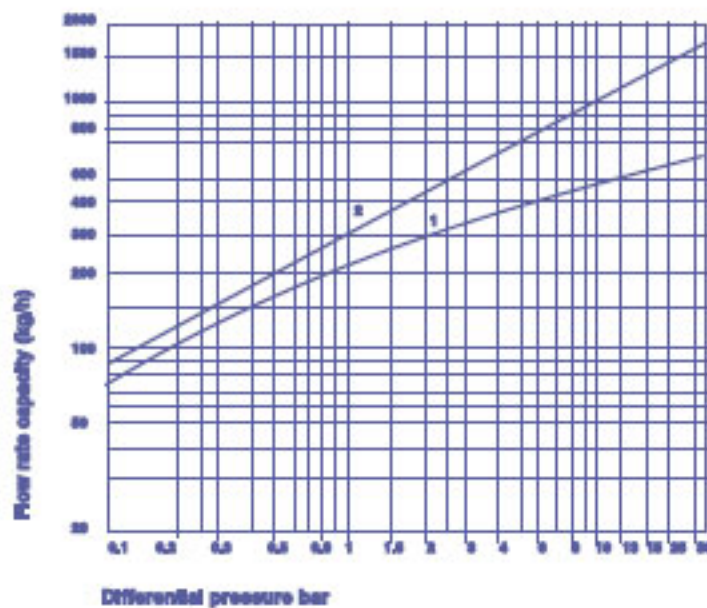


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Connection	1/4"	3/8"	1/2 "	3/4"
L	-	-	65	65
SW	-	-	27	38
Weight	-	-	0,42	0,40

Capacity Chart



- ① Inlet housing port : Stainless Steel
- ② Outlet housing port : Stainless Steel
- ③ Strainer : Stainless Steel
- ④ Capsule : hastelloy/stainless steel body

Available in

Sizes : 1/2", 3/4" Threaded BSP, BSPT, NPT
Socket Weld, Flanged

Operation-limits.

Max. operating pressure in bar 28

Max. operating temperature 0C 300

Medium : Steam condensate.

Also available :

Products- Piston Valves STRAINERS ' T ' Type

Products-STEAM TRAPS - Thermodynamic, IBT, / Manual & Actuated Ball & Butterfly Valves / STRAINERS ' Y ' Type

LEVEL GAUGE - Reflex Transparent, Bicolor / Bellow Sealed Valves, Forged Piston Valves, Ball Float Traps



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