



STEAM VALVE

DMT 42

PN 40

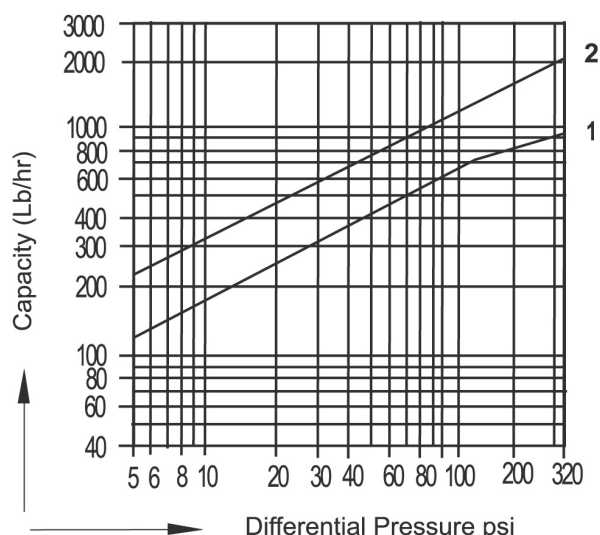
International Patent:

U.S. Patent: #5.082.237

Canadian Patent: #2.031.779

Pressure/Temperature Rating

Body Rating	ANSI 300
PMO (Max operating pressure)	320 psig
TMO (Max operating Temperature)	428°F
PMX (Max differential pressure)	320 psi
Nominal pressure	PN 40



Capacity Chart:

Indicates max. capacity of hot condensate with standard capsule $\Delta T = 8^\circ\text{C}$ below saturated temperature. See curve #1.

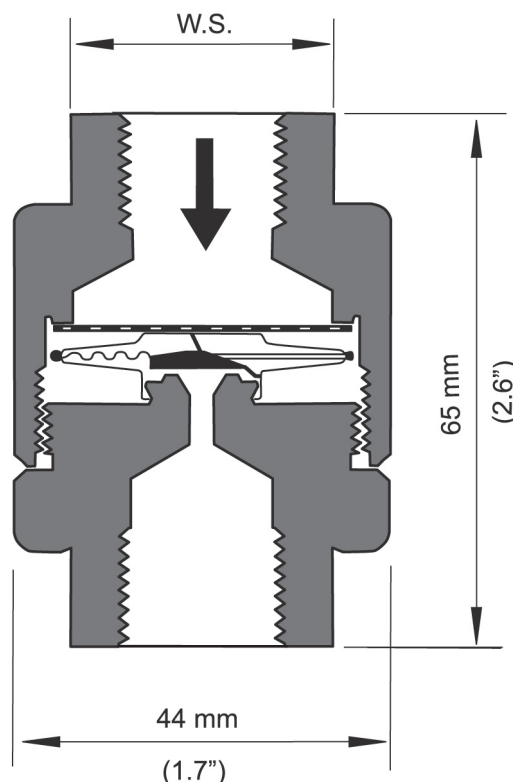
Max. capacity of cold condensate (start-up capacity) at a temperature of $\text{ca. } 20^\circ\text{C}$ (70°F). See curve #2

Options: of special membrane regulators

"H" = 5°C (9°F) subcooling

"L" = 30°C (54°F) subcooling

All technical modifications reserved.



Connections: 1/4"-3/8"-1/2"-3/4" NPT.

W.S. for 1/4"=27mm; 3/8" + 1/2"=32mm; 3/4"=36mm

Installation: Can be installed in any position.

Description:

Thermostatic steam trap, regulated by a membrane regulator.

Discharge of hot condensate at approximately 8°C below saturated temperature.

Automatically vent non-condensables

No live steam loss.

Insensitive to water hammer.

Easy installation, in-line inspection and maintenance.