



STEAM VALVE

DMT 41

PN 16

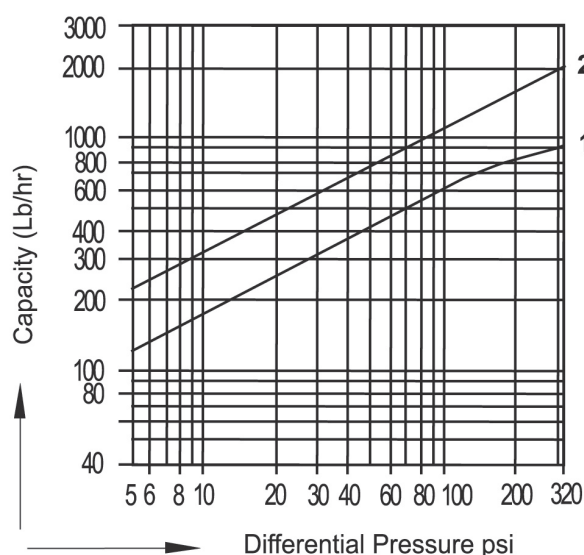
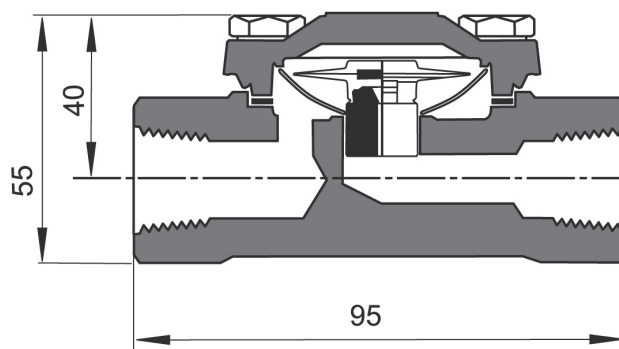
International Patent:

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)	425°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 ca. 20°C (70°F). See curve #2

For lower capacities see our Model DMT 12/Y -1/2"-1" NPT.

Options: of special membrane regulators

"H" = 5°C (9°F) subcooling

"L" = 30°C (54°F) subcooling

All technical modifications reserved.

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

Application: For light condensate loads, e.g. steam tracing lines, steam main drip legs etc.

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.