



STEAM VALVE

DMT 12/3

PN 40

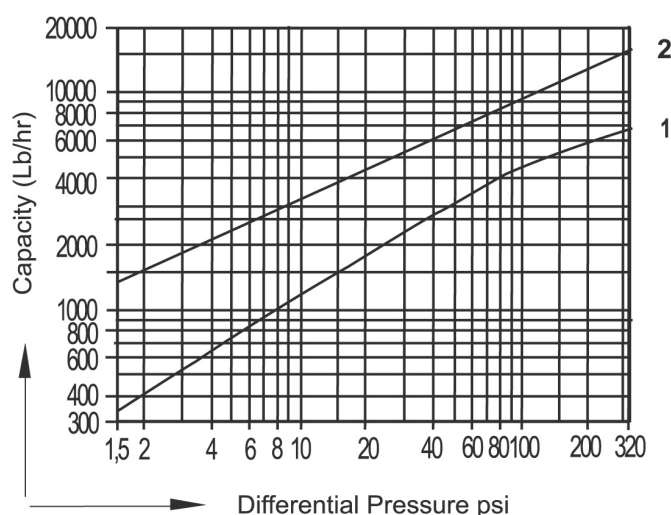
International Patent:

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)	425°F
PMX (Max differential pressure)	320 psi
Nominal pressure	PN 4



Capacity Chart:

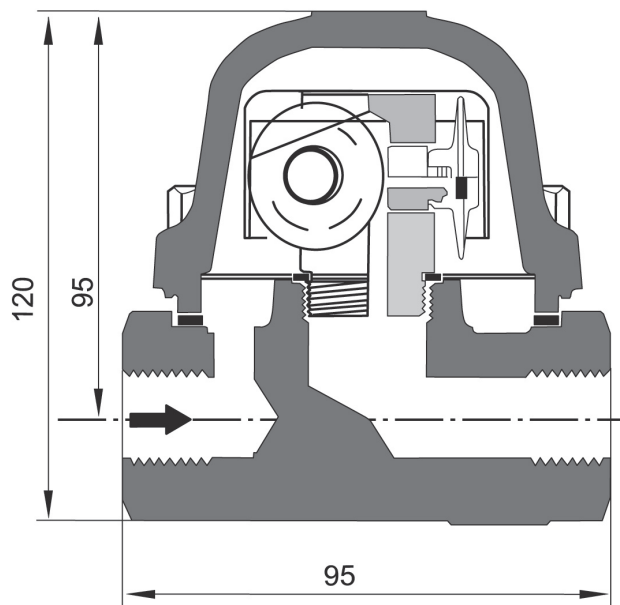
Indicates max. capacity of hot condensate with standard capsule $\Delta T = 5^\circ\text{C}$ below saturated temperature. See curve #1.

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 12/2-1".

For higher capacities see our Model DMT 12/4-1 1/2"-2" or DMT 12/9-1 1/2"-2"

All technical modifications reserved.



Connections: 1" NPT.

Options: 1" Fl. ANSI 150-300 Lb. R.F.
Butt and socket weld on request.

Application: For medium capacity, e.g. process applications, heat exchangers, reboilers tank heaters, air preheaters, etc.

Installation: Can be installed in any position.

Description:

Thermostatic-multiple membrane steam trap, regulated with 3 capsules. $\Delta T = 5^\circ\text{C}$.

Automatically vents non-condensables and air.

No live steam loss.

Insensitive to water hammer.

Easy installation, in-line inspection and maintenance.