



# STEAM VALVE

DMT 12/3

PN 40

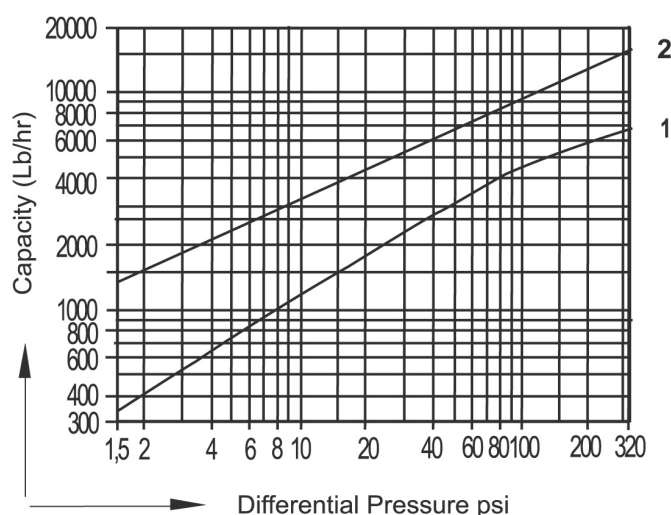
## International Patent:

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:

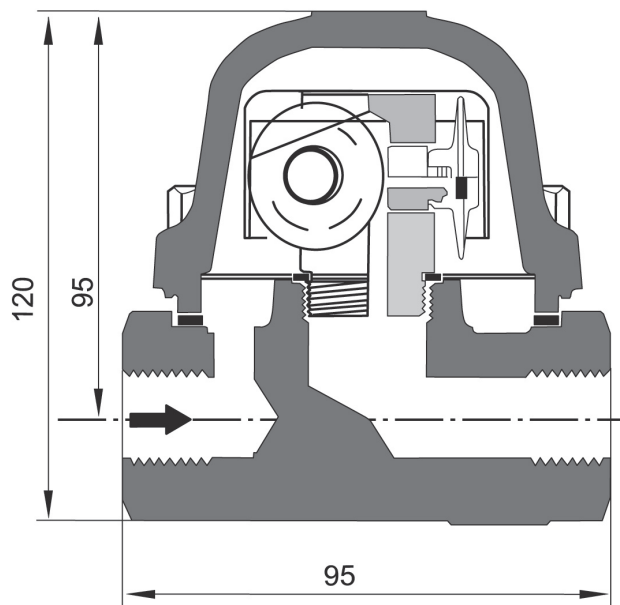
Indicates max. capacity of hot condensate with standard capsule  $\Delta T = 5^\circ\text{C}$  below saturated temperature. See curve #1.

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