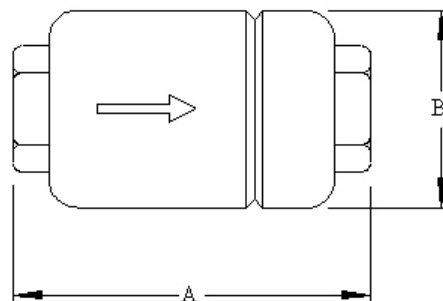


THERMOSTATIC STEAM TRAPS

Balanced Pressure Design - CT300SS Series



FEATURES

- All stainless steel construction
- Thermostatic capsule immediately responds to changes in pressure and temperature.
- Integral strainer
- Can be installed in any position. Vertical installation ensures the unit to be freeze-proof when discharging to a gravity return or atmosphere.
- 2-piece design allows for replacement of thermostatic capsule

RATINGS

| | |
|--------------------------------------|---------|
| PMA (maximum allowable pressure): | 465 psi |
| PMO (maximum operating pressure): | 300 psi |
| TMO (maximum operating temperature): | 450°F |

MATERIALS

| Part | Description |
|----------------------|-------------------------------|
| Body | 304 Stainless Steel |
| Cover | 304 Stainless Steel |
| Screen | 304 Stainless Steel |
| Thermostatic Capsule | Hastelloy and Stainless Steel |

Optional high and low temperature thermostatic capsules are available upon request.

DIMENSIONS AND WEIGHTS

| Size | | A | | B | | Weight | |
|------|-----|----|--------|----|---------|--------|-----|
| mm | in | mm | in | mm | in | kg | lbs |
| 15 | 1/2 | 65 | 2-9/16 | 42 | 1-11/16 | 0.4 | 1 |
| 20 | 3/4 | 65 | 2-9/16 | 42 | 1-11/16 | 0.4 | 1 |
| 25 | 1 | 65 | 2-9/16 | 42 | 1-11/16 | 0.4 | 1 |

CAPACITIES IN POUNDS & KILOGRAMS PER HOUR OF CONDENSATE AT 20°F BELOW SATURATION

| Size | | 35 | 5 | 69 | 10 | 138 | 20 | 345 | 50 | 690 | 100 | 1379 | 200 | 2069 | 300 |
|------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| mm | in | kpa | psi | kpa | psi | kpa | psi | kpa | psi | kpa | psi | kpa | psi | kpa | psi |
| 15, 20, 25 | 1/2, 3/4, 1 | 85 | 187 | 125 | 275 | 175 | 385 | 280 | 617 | 400 | 882 | 505 | 1113 | 599 | 1320 |

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

