

Yamwa Corporation

Thermodynamic steam traps shall be Yamwa Corporation maintainable low capacity type YM42S with stainless steel bodies and screwed connections. They shall incorporate a stainless steel Y - type strainer screen and disc.



1/2", 3/4" and 1"
Screwed BSP

Materials:

1. Body Stainless steel ASTM A743 Gr. CA 40 F (with BSP finish)
2. Cap Stainless steel AISI 416
3. Disc Stainless steel BS 1449 420 S45
4. Strainer screen Stainless steel BS 1449 304 S16
5. Strainer cap Stainless steel AISI 416
6. Strainer cap gasket Stainless steel BS 1449 304 S16 (optional extra)

YM42S

Thermodynamic Steam Trap

Increase your cost efficiency through performance

Description:

The YM42S is maintainable thermodynamic steam trap. The YM42S is specifically designed for relatively small condensate loads and therefore is ideal for main drainage applications. All external body surfaces have an electroless nickel preparation (ENP) which is both energy saving and oxidation resistant.

Applications:

*Body design conditions PN63
PMA Maximum allowable pressure 63 bar @ 100 °C
TMA Maximum allowable temperature 400 °C @ 42 bar
Minimum allowable temperature 0 °C
PMO Maximum operating pressure 42 bar
TMO Maximum operating 400 °C @ 42 bar
Minimum inlet pressure YM42S 0.25 bar*



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