The Donahue steam trap was purposely developed for use in corrugating box plants. The proprietary design allows single facers, double backers, hot plates, and other steam-heated equipment to operate with high efficiency and high heat output. All internals are stainless steel construction to resist corrosion while the housing is cast iron or cast steel. The duplex control device features a rolling-ball shut-off mechanism and a thermostatic bellows for automatic air venting and is easily accessible after removing the trap cover for in-line replacement.

**Overview**

**Applications**

The proprietary Donahue™ steam trap is designed to efficiently discharge condensate from corrugating rolls, preheater rolls, preconditioner rolls, and hot plates. A thermostatic bellow provides automatic air-venting to ensure rapid warm-up of the rolls and other components while an optional vacuum breaker prevents water hammer and proper draining of residual condensate after a shut-down.

**Features**

- Proprietary venturi for low-load flow operation
- In-line repair, cleaning, and inspection
- Tight shut-off without loss of live steam

**Benefits**

- Immediate condensate discharge under all conditions
- Maximum plant efficiency and heat output
- Reliable and durable for extended operating life

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