



QuickTrap® Series

FS3/FS5
FP32
FL32

**Lower Your
Replacement Costs**



FS3

FP32

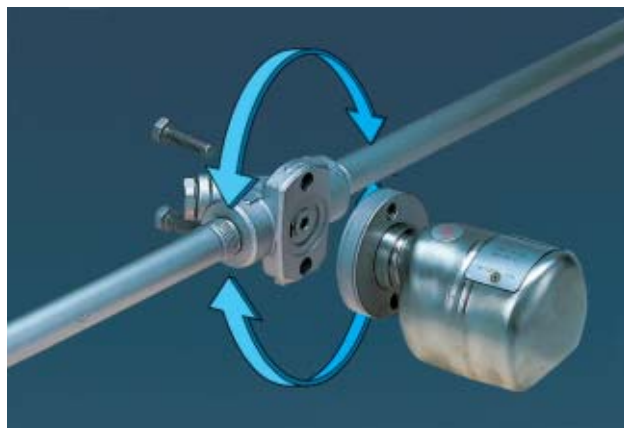
FL32

**Unique Traps
Cover Wide Range
Of Applications**

Quick Replacement

TLV QuickTrap two-bolt system will enable even inexperienced personnel to replace a steam trap in minutes.

Also the design of the universal flange permits the installation of a steam trap in the correct position regardless of piping configuration.



Application Choice

TLV QuickTrap series offers you a choice of trap principle to match the requirements of the application. Choose from Free Float, Thermodynamic and Thermostatic, to ensure maximum operating efficiency.



Free Float: FS3*



- Free Float ensures rapid removal of condensate.
- Unique three-point seating provides tight shutoff.
- Bimetal vent for discharge of air at start-up.
- Stainless steel model available.

Choose the FS3 when it is essential that no condensate is held back in the steam space; e.g. Steam Main Drainage and High Temperature Tracing.

Max. Operating Press./Temp. (barg/°C): 21/400
Min. Operating Pressure (barg): 0.1
Max. Operating Capacity (kg/h): 215

* Higher pressure, larger capacity models FS5 and FS5H available.

Thermodynamic: FP32



- Rugged thermodynamic principle for arduous conditions.
- Air-jacketed cap as standard prevents rapid cycling.
- Bimetal vent as standard for discharge of air.

Choose the FP32 when low ambient temperature can cause "Freeze-ups"; e.g. Jacketed Pipe Tracing and Steam Main Drainage

Max. Operating Press./Temp. (barg/°C): 32/350
Min. Operating Pressure (barg): 0.25
Max. Operating Capacity (kg/h): 540

Thermostatic: FL32**



- Unique Fail Open feature of balanced pressure element (X-element).
- Outstanding air venting capability.
- X-element will continue to operate against high back pressure.

Choose the FL32 to prevent loss of heating or trap failure; e.g. Steam Tracing

Max. Operating Press./Temp. (barg/°C): 32/240
Min. Operating Pressure (barg): 0.1
Max. Operating Capacity (kg/h): 530

** Lower pressure models, FL5 & FL21 are available.

Please ask for SDS (Specification Data Sheet) for further information.

Local regulations may restrict the use of these products to below the conditions quoted.

1 bar = 0.1 MPa

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TLV CO., LTD.
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is approved by LRQA Ltd. to ISO 9001/14001

ISO 9001 / ISO 14001

