



# QuickTrap® Series

**FS3/FS5**  
**FP32**  
**FL32**

**Lower Your  
Replacement Costs**



**FS3**

**FP32**

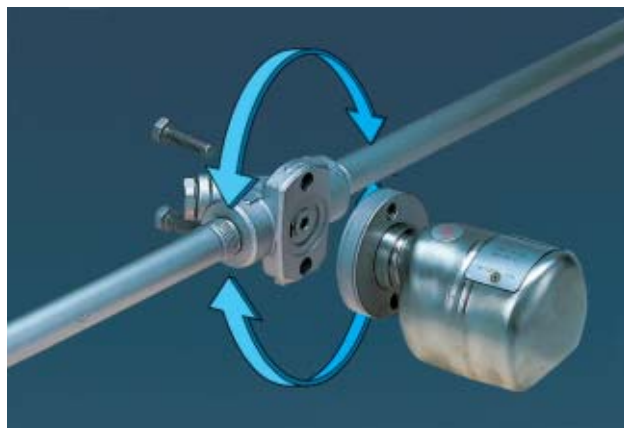
**FL32**

**Unique Traps  
Cover Wide Range  
Of Applications**

# Quick Replacement



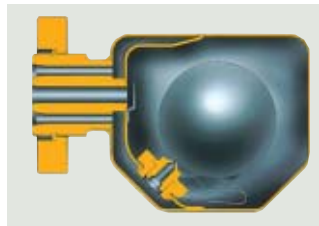



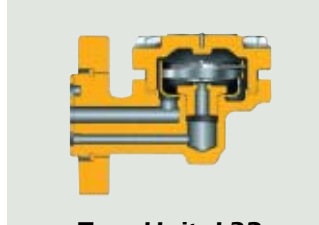
**TLV** QuickTrap two-bolt system will enable even inexperienced personnel to replace a steam trap in minutes.

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.

 <p><b>Connector Body: F32</b></p>		<p><b>Free Float: FS3*</b></p>  <p><b>Trap Unit: S3</b></p> <ul style="list-style-type: none"> <li>● Free Float ensures rapid removal of condensate.</li> <li>● Unique three-point seating provides tight shutoff.</li> <li>● Bimetal vent for discharge of air at start-up.</li> <li>● Stainless steel model available.</li> </ul> <p>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.</p> <p>Max. Operating Press./Temp. (barg/°C): 21/400              Min. Operating Pressure (barg): 0.1              Max. Operating Capacity (kg/h): 215</p>
		<p><b>Thermodynamic: FP32</b></p>  <p><b>Trap Unit: P32</b></p> <ul style="list-style-type: none"> <li>● Rugged thermodynamic principle for arduous conditions.</li> <li>● Air-jacketed cap as standard prevents rapid cycling.</li> <li>● Bimetal vent as standard for discharge of air.</li> </ul> <p>Choose the FP32 when low ambient temperature can cause "Freeze-ups"; e.g. Jacketed Pipe Tracing and Steam Main Drainage</p> <p>Max. Operating Press./Temp. (barg/°C): 32/350              Min. Operating Pressure (barg): 0.25              Max. Operating Capacity (kg/h): 540</p>
		<p><b>Thermostatic: FL32**</b></p>  <p><b>Trap Unit: L32</b></p> <ul style="list-style-type: none"> <li>● Unique Fail Open feature of balanced pressure element (X-element).</li> <li>● Outstanding air venting capability.</li> <li>● X-element will continue to operate against high back pressure.</li> </ul> <p>Choose the FL32 to prevent loss of heating or trap failure; e.g. Steam Tracing</p> <p>Max. Operating Press./Temp. (barg/°C): 32/240              Min. Operating Pressure (barg): 0.1              Max. Operating Capacity (kg/h): 530</p>

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

\*\* 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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Manufacturer  
**TLV** CO., LTD.  
 Kakogawa, Japan  
is approved by LRQA Ltd. to ISO 9001/14001

ISO 9001 / ISO 14001  
