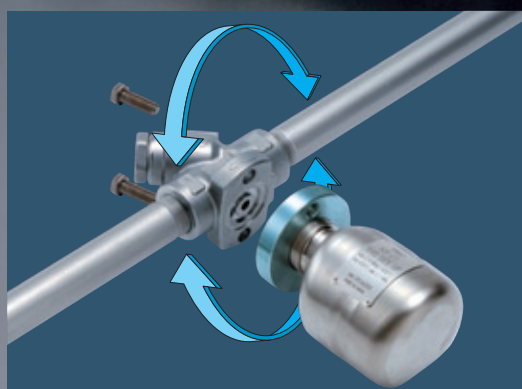




QuickTrap® Series

FS Series
FP46UC
FL Series

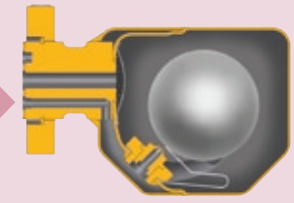
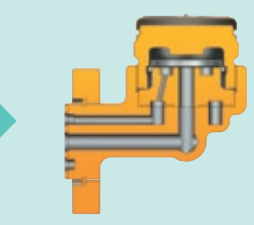
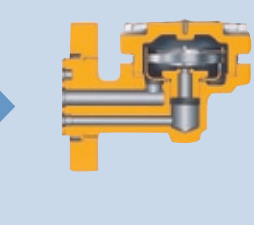
Lower Replacement Costs



- **Universal 2-bolt Connector for Installation Regardless of Piping Configuration**
- **Trap Installation and Replacement in Minutes**

Application Choice

TLV's QuickTrap Series provides a choice of trap operating principles to match application requirements. Combine the durable F46 Connector Unit with a Free Float, Thermodynamic or Balanced-pressure Trap Unit to ensure maximum operating efficiency.

Connector Unit + Trap Unit	Features	Application
 <p>S3/S5/S5H</p>	<p>FS Series Free Float type</p> <ul style="list-style-type: none"> ● Free Float ensures rapid removal of condensate ● Unique "three-point" seating provides tight shutoff, even under no-load conditions ● Bimetal vent for discharge of air at start-up ● All-welded maintenance-free construction 	<p>Choose the FS Series when it is essential that no condensate is held back in the steam space;</p> <p>e.g. Steam Main Drainage and High-Temperature Tracing</p>
 <p>P46UC</p>	<p>FP46UC Thermodynamic type</p> <ul style="list-style-type: none"> ● Rugged thermodynamic principle for arduous conditions ● Air-jacketed cap prevents no load actuation ● Bimetal vent for discharge of air at start-up ● Hardened stainless steel working surfaces for long service life. 	<p>Choose the FP46UC when low ambient temperature can cause "Freeze-ups";</p> <p>e.g. Jacketed Pipe Tracing and Steam Main Drainage</p>
 <p>L21/L32</p>	<p>FL Series Thermostatic type</p> <ul style="list-style-type: none"> ● Unique Fail-open feature of balanced pressure element (X-element). ● Outstanding air venting capacity ● Hardened stainless steel valve head and seat for long service life. 	<p>Choose the FL Series to prevent loss of heating on trap failure;</p> <p>e.g. Steam Tracing</p>

Type	Free Float			Thermodynamic	Thermostatic	
Model	FS3	FS5	FS5H	FP46UC	FL21	FL32
Max. Operating Pressure (MPaG)	2.1	3.2	4.6	4.6	2.1	3.2
Max. Operating Temperature (°C)	400	400	425	425	235	240
Max. Discharge Capacity (kg/h)	215	670	245	740	760	530
Connector Unit	F46					
Trap Unit*	S3	S5	S5H	P46UC	L21	L32

* Designed for use with F46, F32 Connector Units and V1/V2/V1P/V2P Trap Stations.
Trap and Connector Units sent as separate units for flexible installation.

1 MPa = 10.197 kg/cm²

Full product details (sizes, pressures, capacities and materials) are included in the individual specification data sheets (SDS).



To avoid abnormal operation, accidents or serious injury, DO NOT use this product outside of the specification range. Local regulations may restrict the use of this product to below the conditions quoted.

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