



Compact Steam Trap Station

QuickStation®

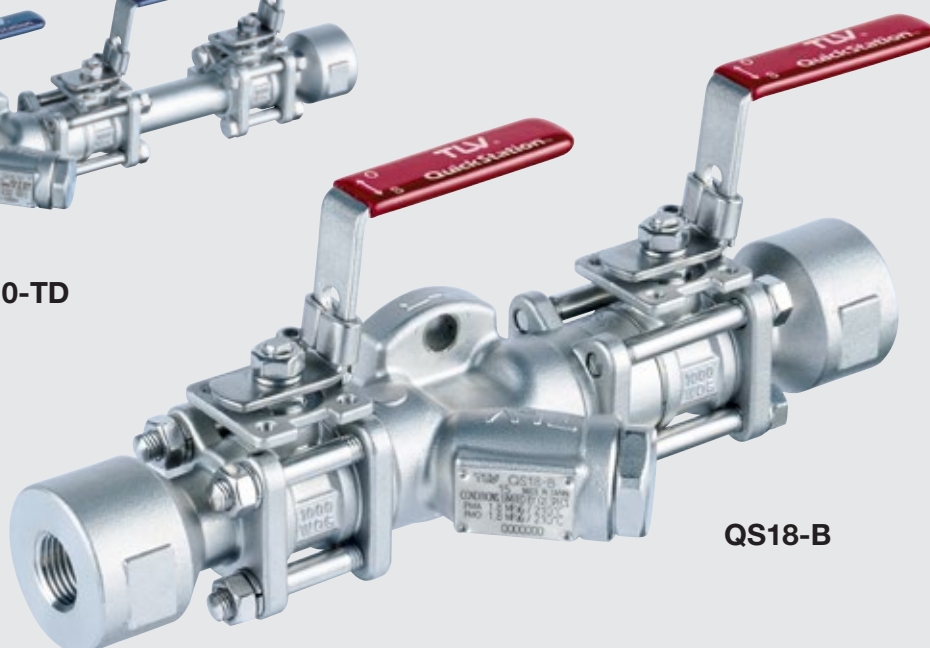
QS10/QS18 Series

**Save time,
money and
space**

NEW



QS10-TD



QS18-B

- Simple trap installation in minutes
- Compact, reliable all-in-one design
- Complies with FDA 21 CFR 177.1550, USP Class VI and EC 1935/2004.*
- Condensate drainage from steam mains, tracers and light processes

* Only QS18 series

QuickStation® makes steam trap installation simple, allowing you to focus on your process.



Built-in strainer and check valve **protect from scale and backflow** to improve production



Stainless steel construction is **durable and corrosion-resistant** for long service life



Universal connector enables **horizontal and vertical installation**

I Simple trap selection and installation

Steam traps can be installed in minutes, minimizing production downtime and with TLV's range of precision-engineered steam traps, allowing your process equipment to perform at optimal conditions.



Free Float Steam Trap
J32-X

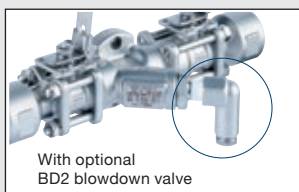
See specification data sheets for further details.

I Flexible configuration for maximum reliability

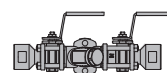
QuickStation® is available with single or double upstream/downstream isolation valves and multiple piping arrangements.

Each includes an integral strainer to help prevent equipment damage or production issues due to entrained material, and a check valve to prevent backflow.

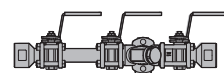
Optional blowdown valve also available for inline scale removal to help further reduce maintenance and downtime.



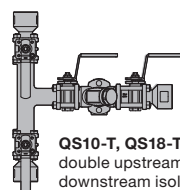
With optional
BD2 blowdown valve



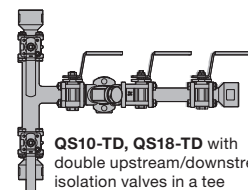
QS10-B, QS18-B with single upstream/downstream isolation valve



QS10-D, QS18-D with double upstream/single downstream isolation valve



QS10-T, QS18-T with double upstream/single downstream isolation valve in a tee configuration



QS10-TD, QS18-TD with double upstream/downstream isolation valves in a tee configuration

Specifications

QuickStation®

Model	QS10	QS18
Connections	Screwed, SW, Flanged	
Valve Port	Full Bore	
Size (mm)	15, 20, 25	
PMO/PMA (MPaG)	1.0	1.8
TMO/TMA (°C)	185	210
No. of Valves	See datasheet	

PMA/TMA are pressure shell design conditions, **NOT** operating conditions.

Steam Trap Units*

Model	J32-X	S1NL/S1NH	S3	L21	P46UC
Steam Trap Type	Free Float	Free Float	Free Float	Thermostatic	Thermodynamic
PMO (MPaG)	3.2	2.1	2.1	2.1	4.6
TMO (°C)	240	220/400	400	235	425
Max. Discharge Capacity** (kg/h)	670	200	215	760	740
Trap Image					

Contact TLV for availability of FDA 21 CFR 177.1550, USP Class VI and EC 1935/2004 compliant trap units.

* For more information, see the QuickTrap specifications data sheet for the steam trap employing the desired trap unit (trap unit - QuickTrap data sheet): J32-X - FJ32-X; S3 - FS3; L21 - FL21/FL32; P46UC - FP46UC. Contact TLV for details on S1NL/S1NH.

** Capacities shown here will vary depending on orifice numbers, type of X-element and/or pressure differential.

Note: The operating pressure and temperature range of the trap unit is limited to that of the QuickStation.



CAUTION

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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Manufacturer

TLV® CO., LTD.

Kakogawa, Japan

is approved by LRQA Ltd. to ISO 9001/14001

ISO 9001
ISO 14001

