

STS17.2

THE QUICK-FIT STEAM TRAPPING SOLUTION

The STS17.2 steam trap station has been designed to increase energy efficiency and reduce maintenance time and cost. The innovative trapping solution lowers total cost of ownership by enabling rapid selection, installation and safe operation to keep steam traps working at peak efficiency and help improve overall steam system performance.

KEY FEATURES AND BENEFITS:

- Sleek, modular, single-piece body virtually eliminates any potential leak paths, reducing energy and carbon emissions.
- Pre-assembled construction minimises on-site fabrication offering quick and easy installation.
- Quick-Fit technology for fast and simple steam trap maintenance simple two-bolt connector reduces system downtime and maintenance costs compared to traditional trapping stations.
- All stainless steel construction long and trouble-free life with good corrosion resistance and 'cleanliness'.
- Compatible steam trap options provides flexible supply and selection.
- In-trap sensing option provides automatic steam trap operation indication.
- Replaceable internal valve and strainer components.
- Lockable handles as standard minimises the possibility of accidental or unauthorised operation.



SIZES	FACE-TO-FACE DIMENSION (MM)					MAXIMUM SATURATED STEAM OPERATING PRESSURE	MATERIAL
	SCREWED BSP, NPT	SOCKET WELD	FLANGED PN40	FLANGED ASME 150	FLANGED ASME 300		
1/2" - DN15	222	222	284	268	294	17.5 bar g	Stainless steel
3/4" - DN20	222	213	304	272	306		
1" - DN25	229	269	304	271	309		

Your journey to smarter steam energy performance starts today.

t: +44 (0)1242 521361 f: +44 (0)1242 573342
e: enquiries@uk.spiraxsarco.com
www.spiraxsarco.com/uk

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STS17.2 WITH QUICK-FIT CONNECTOR OPTIONS



Automatic steam trap monitoring – Using the proven Spirax Sarco Spiratec system, sensors detect if steam traps are wasting steam or allowing condensate to back-up. Available as a hand-held, panel or wall mounted indicator, steam trap operation can be checked at a touch of a button. Sensor kits are available for steam leak detection (SS1) or combined steam leak and water-logging detection (WLS1).



Double isolation – Available for users who wish to satisfy 'Best Practice' as indicated in health and safety guidelines. (HSE guidance publication 'Safe Isolation of Plant' in the UK - Generally a single valve with bleed is not recommended for the safe isolation of hazardous fluids).



Integral blowdown valve – Available (standard STS17.2 only) for cleaning the strainer during operation. Care should be taken when using the integral blowdown valve as the discharge may be hot.



Insulation jacket – Available for minimising the heat loss, thus saving energy and reducing CO₂ emissions.



Extended stem – Available to simplify the installation of suitable insulation.

COMPATIBLE STEAM TRAPS

UBP32



Balanced pressure thermostatic steam traps operate below steam saturation temperature, depending on the capsule fitted. Suitable for non-critical systems.

USM21 and USM32



Bimetallic steam traps operate below steam saturation temperature, depending on the bi-metal setting. Suitable for non-critical systems.

UFT32



Ball float steam traps provide condensate drainage at steam temperature and include excellent air venting ability.

UIB30 and UIB30H



Inverted bucket steam traps operate at steam temperature with complete condensate drainage.

UTD26 series



Thermodynamic disc type steam traps will ensure complete condensate drainage without energy wastage. Long-lasting compact and robust.

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