

Steam Trap Solutions from Valsteam ADCA

Valsteam ADCA offer comprehensive and highly effective steam trap solutions. With equipment ranging from steam traps to pipeline ancillaries and special equipment, Valsteam ADCA's highly efficient steam trap solutions are a cut above the rest.

Hailing from Portugal, [Valsteam ADCA](#)'s complete range of steam traps utilise high-quality materials, from DN15 to DN 150 and are designed for pressures up to 80 bar and flow rates of over 100,000 Kgs/h.

Below you can see Valsteam ADCA's full range of steam trap solutions.

Thermodynamic steam traps

Thermodynamic DT32 disc steam traps are compact, lightweight and easy to install. They are excellent for high-pressure systems, including steam tracing applications.

Features and benefits:

- Intermittent discharge
- Unaffected by water-hammer and vibrations
- Steam jacketed capsule (disc and cover set)
- Replaceable capsule
- Built-in easy-to-clean strainer

Bimetallic steam traps

BM-HC series bimetallic steam traps and air eliminators are simple and robust. Recommended for large process applications, they can be supplied with several bimetallic regulators, achieving the specified flow rate. Connections are flanged as standard.

Features and benefits:

- Modulating discharge
- Discharges condensate below steam temperature
- Excellent air discharge
- Operates on superheated steam
- Unaffected by water-hammer and vibrations

Float and thermostatic steam traps

FLT14I float and thermostatic (integral air vent) steam traps are designed for all types of low and high-pressure steam heating and process equipment. Typical applications include unit heaters, heat exchangers, dryers, jacketed vessels and any applications where continuous drainage is essential. Connections are female screwed or flanged for horizontal or vertical installation.

Features and benefits:

- Modulating discharge
- Discharges condensate at steam temperature
- Unaffected by sudden or wide load and pressure changes
- Excellent air discharge (by thermostatic air vent)

Inverted bucket steam traps

IB12 series inverted bucket steam traps are recommended for all services where the most important requirements are overall operating efficiency and long, trouble-free service life. They operate intermittently, either wide open or tightly closed, and are therefore best suited for service at medium and high steam pressures. Connections are female screwed for horizontal installation.

Features and benefits:

- Intermittent discharge
- Discharges condensate at steam temperature
- Unaffected by water hammer and vibrations
- Easy to maintain

Thermostatic steam traps

TH21 series thermostatic steam traps and air eliminators are specifically designed for use on process equipment, such as kettle cookers, sterilisers, food, chemical and laundry equipment. Connections are female screwed or flanged.

Features and benefits:

- Modulating discharge. Discharges condensate close to steam temperature
- Thermostats for different sub-cooling (5oK to 30oK)
- Excellent air discharge
- Operates on moderate superheated steam
- Built-in strainer

Speak to BM Engineering today

Here at BM Engineering Supplies, we've been supplying top quality steam traps – and a whole host of other exceptional valves, instrumentation and actuators – since 1999. We have extensive experience of supplying exceptional products to suit specific applications across a wide range of industries.

So why not speak to us today about our complete range of Valsteam ADCA steam traps by calling **0141 762 0657** or email sales@bmengineering.co.uk.