

# STEAM TRAPS

## / THERMOSTATIC BALANCED



## / CLEAN STEAM TRAPS



An efficient steam trap defines the frontier between steam and condensed liquid and allows the proper functioning of the installation and better energy management.  
From DN15 to DN 150 | Pressure up to 80 bar | Flow rates of over 100,000 Kgs/h.

## / THERMOSTATIC BIMETALLIC



## / THERMODYNAMIC



## / INVERTED BUCKET



## / STEAM TRAP UNIVERSAL CONNECTORS



## / FLOAT AND THERMOSTATIC



thesilverfactory.pt

Find out more:



Valsteam ADCA is a full service manufacturer of steam & fluid systems equipment based in Portugal. We deliver groundbreaking solutions to practically all kinds of industries, in more than 80 countries from the 5 continents.

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### DISTRIBUTOR:



PRODUCTS MANUFACTURED  
IN PORTUGAL



GC 004 AP E 05.18



# COMPLETE RANGE



### STEAM AND FLUID MASTERCLASSES

Know-How and quality of the equipment are the basis grounds for a perfect fluid or steam system installation.

That's why all the distributors of ADCA Equipment are right from the beginning automatically registered in to our on-going course: ADCA Training.

This training program begins with intensive sessions in our headquarters when a distributor starts to work with us and is constantly being renewed and updated.

It is divided in six essential modules and is complemented with all the technical documentation needed, available online in a dedicated area of our website.

### PRODUCT MASTERY

In this stage distributors are given a guided tour into our range of products. Each piece of equipment is explained from head to toe; from the raw material applied, to the maintenance required.

We know the better you master the equipment and it's characteristics and full potentiality, the more your advices and material choices will be accurate.

### INSTALLATION WORKSHOP

After the extensive product training comes the practical workshop.

Our distributors will now get down to work in our live steam test bench.

These learnings will be crucial to fully understand the wide range of applications of our products.

## / PRESSURE REDUCING VALVES

### / PILOT OPERATED



ADCA<sup>Control</sup>

### / CLEAN STEAM RANGE



When it is required (for mechanical or thermodynamic reasons) this valves reduces pressure close to usage points (machinery) or in different areas of a plant.  
Carbon steel, stainless steel, cast steel | From DN 08 up to DN150 | European and American standards.

### / DIRECT ACTING / SUSTAINING



### / HIGH CAPACITY



## / CONTROL VALVES

### / STAINLESS STEEL



Modern plants demand accurate distribution and control of fluids. Control Valves play a crucial role in an effective control system.  
We can study solutions for special applications; such as low noise requirements, micro-flow applications, cavitation protection, among others.  
Carbon steel, Cast steel and Stainless steel | From DN15 to DN200 | Screwed, wafer or flanged connections | EN1092 or ANSI standards.

### / OVERFLOW VALVES



### / CLEAN STEAM RANGE



### / TWO OR THREE WAY CAST STEEL / ON-OFF / MODULATING / SPECIAL DESIGNS



ADCA<sup>Control</sup>

### / BLOWDOWN VALVES



## / PIPELINE ANCILLAIRES

### / STRAINERS



### / CHECK VALVES



### / VACUUM BREAKER



### / COMPRESSED AIR TRAPS



Although many times neglected, Ancillary items are vital to the functioning of your installation, assuring the efficiency of a distribution system and fluid control.

### / SIGHT GLASSES



### / AIR ELIMINATORS



## / SPECIAL EQUIPMENT

### / SKID MOUNTING SYSTEMS



Our knowledge on energy recovery in steam systems, allow us to provide a complete solutions, in "plug-and-play" packages.

### / ADCAMAT PUMPS



ADCA<sup>Mat</sup>

### / SAMPLE COOLERS



### / HUMIDITY SEPARATORS



### / BLOWDOWN TANKS



This group of items consists of different equipment and, in most cases, specially developed to the process industries.

### / STEAM WATER MIXERS



ADCA<sup>Max</sup>

### / FLASH VESSEL



### / HEAT EXCHANGERS



ADCA<sup>Therm</sup>