

ADCA

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.

STEAM TRAPS

THERMOSTATIC BALANCED



CLEAN STEAM TRAPS

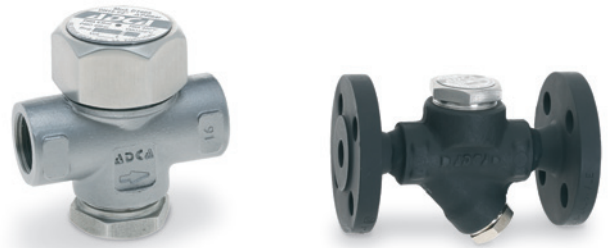


An efficient steam trap defines the frontier between steam and condensed liquid and allows the proper functioning of the installation and better energy management.
From DN15 to DN 150 |
Pressure up to 80 bar |
Flow rates of over 100,000 Kgs/h.

THERMOSTATIC BIMETALLIC



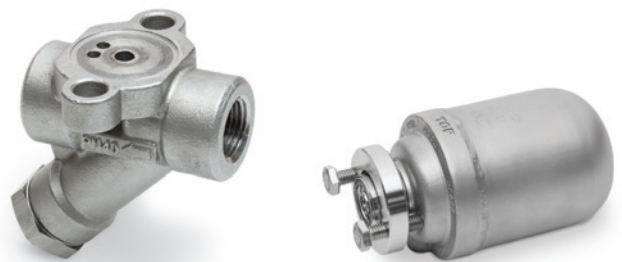
THERMODYNAMIC



INVERTED BUCKET



STEAM TRAP UNIVERSAL CONNECTORS



FLOAT AND THERMOSTATIC



PRESSURE REDUCING VALVES

PILOT OPERATED



ADCA *Trol*

CLEAN STEAM RANGE

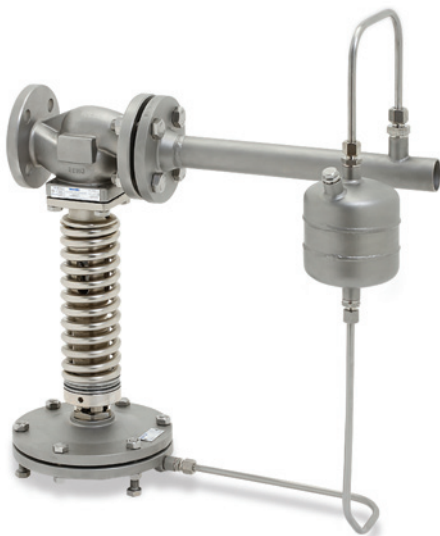


When it is required (for mechanical or thermodynamic reasons) this valves reduces pressure close to usage points (machinery) or in different areas of a plant. Carbon steel, stainless steel, cast steel | From DN 08 up to DN150 | European and American standards.

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



BLOWDOWN VALVES



PIPELINE ANCILLARIES

STRAINERS



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.

CHECK VALVES



VACUUM BREAKER



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.

BLOWDOWN TANKS



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

STEAM WATER MIXERS



ADCAMix

ADCAMAT PUMPS



ADCAMat

FLASH VESSEL



HEAT EXCHANGERS



SAMPLE COOLERS



HUMIDITY SEPARATORS



ADCATherm



PRODUCTS MANUFACTURED
IN PORTUGAL



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.

Find out more:



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