

**PRESSURE REDUCING VALVES  
PRESSURE SUSTAINING VALVES  
CONTROL VALVES**

/ COMPLETE FAMILY PRESSURE REGULATORS VALVES



/ HYGIENIC AND ASEPTIC ANGLE CONTROL VALVES



/ IN-LINE CLEAN STEAM REDUCING VALVES



/ SANITARY CHECK VALVES AND SIGHT GLASSES



**ADCAPure**



GC 004 AP E 05.18



Valsteam is an EHEDG company member



PRODUCTS MANUFACTURED IN PORTUGAL

thesilverfactory.pt

Find out more:



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**DISTRIBUTOR:**



**ADCAPure**  
Pharma, Food, Chemical & Cosmetic

**NOTHING BUT PURE**

**HUMIDITY SEPARATORS  
SAMPLE COOLERS  
STEAM TRAPS**

/ HYGIENIC / HIGH PURITY BALL VALVES



/ VACUUM BREAKERS



/ CLEAN STEAM TRAPS



/ LOW PRESSURE BLANKETING AND VENTING REGULATORS



/ STEAM HUMIDITY SEPARATORS



/ SAMPLE COOLERS



/ STEAM FILTERS



**ADCAPure**



## HIGH PURITY HIGH DEMANDS HIGH TECHNOLOGY

Since the early 80's, *Valsteam ADCA* specialized in steam products. As our range of products kept on growing, the need to create a dedicated brand for clean steam and industrial gases and fluids has also grown. So we created *ADCAPure*, the *ADCA* range of products designed for the pharmaceutical, food, chemical, and cosmetic industry.

### MORE THAN A MANUFACTURER

The know how we gathered all these years has been put into service to our clients: we don't stand only in the production, we advise our clients to reach the best system and we engineer and develop the best solutions.

Always with the focus to keep your energy efficiency and system reliability at the top, in total compliance with the quality standards.

## PERFECTLY ENGINEERED PERFECTLY CLEANED

*ADCAPure* targets very demanding industries, with complex purity systems. That's why throughout the production cycle our products are subject to tight specifications and requirements.

### RAW MATERIAL CONTROL

At *Valsteam ADCA*, the compliance with the higher standards takes place right from the beginning: according to the EC No 1935/2004 traceability exists for all the raw materials and they are all tested by specialized technicians and by advanced equipment.

### QUALITY COMPLIANCE IN THE MANUFACTURE

Besides the state-of-the-art machining equipment, to ensure the highest standards we also have an isolated sector dedicated to stainless steel welding.

Here we carry out specific welding techniques, such as microplasma, orbital, or pulse tig. The manufacture process follows GMP for FCM as specified in EC No 2023/2006.



## QUALITY COMPLIANCE IN THE ASSEMBLY

*Valsteam ADCA* invested in a certified clean room (acc. to ISO 14644-1) especially to assemble the *ADCAPure* equipment on a non-contaminated environment.

The room is divided into four separated areas:

### ULTRASOUND CLEANING ROOM

Equipped with a fully automatic machine for ultrasound cleaning, a special degreasing method for oxygen applications and passivation.

### HYGIENE CHAMBER

For personal disinfection and to properly dress all the PPE (personal protective equipment) required.

### ASSEMBLY ROOM

Here the products are assembled, tested and packed.

It is equipped with stainless steel tools and furniture.

### WAREHOUSE

For final product storage, in a contamination free environment.



## QUALITY STANDARDS

We are fully aware and in line with the certifications and documentation needed. Our assembly room is certified according to the ISO 14644-1 standard. *Valsteam ADCA* is also an *EHEDG* member and, therefore, we keep our production in the edge of hygienic, secure and safe production.

Check out our cleanroom video:

