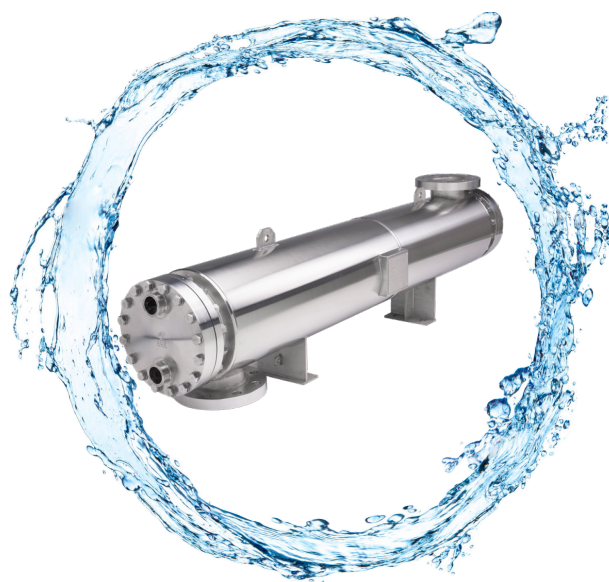




Sanitary
flow
equipment



AERRE INOX

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Aerre Inox S.r.l.



Aerre Inox



SLL - SLO - SP

SIGHT GLASS-FLOW INDICATOR

In-line and flat sight glasses for sanitary systems. Each product has a clean design and each sight glass is particularly suitable for installation on tanks, preparation dissolvers, or directly on pipes. The models are available in different sizes, with tubes or discs in borosilicate glass and with CLAMP, DIN, butt weld or flanged connections.



WOD - VAW - RSH - SLCD

WASHING DEVICES

Each device is made of stainless steel AISI 316L, with variable diameter, connections and flow rate. Designed to guarantee quality, quick and economical washing, they are the ideal system for cleaning and sanitizing tanks, preparation reactors and autoclaves.



RC - RRI

FLEXIBLE HOSES & FITTINGS

Silicone and PTFE flexible hoses certified according to FDA and USP Class VI. The hose can be equipped with clamp fittings in AISI 316L in two main types: fittings crimped to the hose with a length pre-determined by the customer, reusable fittings applicable on the hose directly by the end user.



HE

DTS HEAT EXCHANGERS

Fully customized sanitary heat exchangers, designed to allow the thermal exchange between two process fluids avoiding their mixing; these devices are available with single or multiple passage and are completely drainable. All heat exchangers, used for heating, cooling or both, are made with high quality standards.



TC

CLAMP FITTINGS

Versatile, fast and extremely secure union system for the realization of distribution lines on production processes. Manufactured in compliance with ASME BPE or BS 4825 standards, available in different sizes ranging from 1/2" to 12".



AMT-AMO

MAGNETIC MIXER & HOMOGENIZER

The magnetic mixer and the magnetic homogenizer are the best solution to meet the most hygienic mixing requirements. The transmission with magnetic torque avoids the occurrence of cross contamination between product and external environment.



SPECIAL PRODUCTS

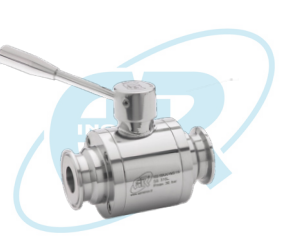
Thanks to the engineering experience and internal production abilities, Aerre Inox can customize its products according to the customer needs, also designing and manufacturing new products on demand.



VSS

HIGH PURITY BALL VALVES

Obtained from AISI 316L round bars, with ball enclosed in two integral TFM™ PTFE sealing seats, suitable for intercepting pure steam and fluids under pressure. The high purity design is completed by the heads assembled by means of hidden screws, the stainless steel handle, and the internal and external surface finishing.





TKC - TKL

TANK AND IN-LINE CONNECTIONS

Extremely versatile solution, having a compact design and allowing the installation of accessories and/or clamp valves on the top, bottom or side part of a tank. Once installed, the device on the TKC is flush with the tank internal wall. To have the same result also on the process lines, the TKL IN-LINE is the ideal solution.



SBA

ASEPTIC SAMPLING BOTTLE

Allow capturing and handling of liquid products sterile samples. Our sampling bottles are equipped with a diaphragm multi-valve sterilizable with pure steam, sterile filter, bottles of borosilicate glass and adjustable bottle holder with removable handle.



VPK - VPA

ASEPTIC SAMPLING VALVES

Designed to take samples aseptically, thanks to their particular configuration they can be sterilized with pure steam by SIP process or washed by CIP process. Completely autoclavable, available in manual or pneumatic execution, with a wide range of connections.



RPS - RPQ

SANITARY SAMPLING VALVES

Completely autoclavable, very easy to use and to maintain, they can be installed on distribution loops or tanks. Available with a wide range of inlet/outlet connections.



VAA - VAK - VAF - VAR

ASEPTIC TANK BOTTOM VALVES

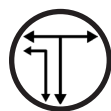
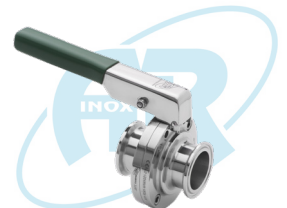
Designed for direct installation on the bottom of tanks and preparation reactors for product discharge; these valves guarantee the complete draining whilst reducing the "Dead Leg" to a minimum. Available in different versions, such as to be welded directly to tank bottom, with TKC connection or with removable flange.



VFS

BUTTERFLY VALVES

Designed to meet the requirements of sanitary process systems. Thanks to their internal design and the wide passage area, they guarantee a gentle treatment of the product flow, a minimization of turbulence and contamination, and a low pressure drop.



VAL - VAT - VZA

IN-LINE ASEPTIC VALVES

Suitable for installation on the process lines of pharmaceutical and biotechnological plants. Available in "L", "T", "ZDL Zero Dead Leg" or "Divert" versions, and in different sizes, our in-line aseptic valves are equipped with a manual or pneumatic actuator.



VRN - VRH - VRO

CHECK VALVES

Stainless steel spring check valves suitable for vertical or horizontal installation, with clamp or butt weld connections. These types of sanitary non-return valves are designed to allow the fluid to flow in one direction only, preventing reverse flow and assuring process integrity.





Quality and innovation since 1990, Aerre Inox is manufacturing stainless steel valves and devices for plants and tanks in the pharmaceutical, biotechnological, cosmetic, food & beverage and chemical sectors.

The product portfolio of the company includes aseptic and process valves, assorted fittings, sampling devices, magnetic stirrers and completely custom-made heat exchangers. Aerre Inox takes flexibility as its greatest asset. The internal technical office is caring of the

development of each project, for the realization of optimized products with the maximum efficiency: thanks to the experience, in-depth skills in 3D design and support of the Research & Development area, Aerre Inox can create unique and innovative devices, offering an exhaustive technical support.

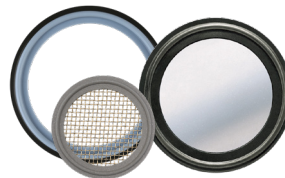
Aerre Inox is remarkably excelling in the high quality of its products; such a quality is recognized on a worldwide basis and guaranteed by an articulated control system of the entire production chain, by manufacturing according to cGMP standards, by the complete traceability of each material used, by ISO 9001 certification, by the possibility to supply all the necessary documentation for a possible validation.

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