



Product Line Aseptic Processing



Sanitary
flow
equipment



Sanitary flow equipment



HE DTS HEAT EXCHANGERS

Developed in compliance with PED rules, the special design (DTS double tube sheet) assure the impossibility mixing between the two fluids and the complete self-drainability. Single or multiple passes for horizontal or vertical mounting, for heater or cooling or combined duty. New LSC laboratory sample condenser line available.



RPS SANITARY SAMPLING VALVES

Fully autoclavable, allows samples to be taken from the middle of the line enabling a representative sample. Extremely economical and very easy to use, can be installed onto distribution loops or tanks. Machined entirely from a solid round bar in AISI 316L available with clamp or screwed connections. NEW syringable version available.



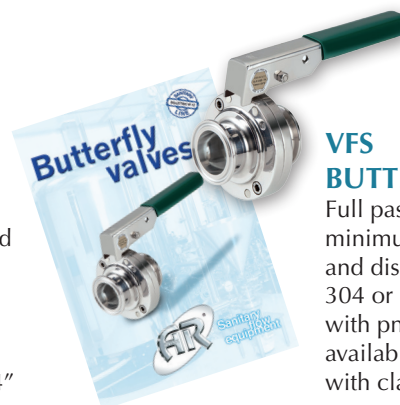
SBA SANITARY SAMPLING BOTTLE

Hallow capturing and handling of liquid sterile product samples, CIP/SIP with steam cleanable (special design) diaphragm divert valve 1/2" clamp connections. Borosilicate bottle size 500 or 1000 ml, adjustable bottle holder with removable handle, fully autoclavable, sterile filter, full material traceability, customized for your needs.



VSS HIGH PURITY BALL VALVES

Three pieces heavy body full passage machined entirely from AISI 316L round bar for intercept fluids and steam in pressure. The ball working in a TFM 1600 PTFE "integral seal". Manual or with pneumatic actuator with proximity, available size from 3/4" to 4" in AISI 316L with clamp or butt-weld connections.



VFS BUTTERFLY VALVES

Full passage design optimized for minimum pressure drop. Valves body and disc precision machined from AISI 304 or 316L forged pieces. Manual or with pneumatic actuator with proximity, available size from DN25 to DN150 with clamp, DIN, flange or butt-weld connections with silicone seal FDA compliance.



TC CLAMP FITTINGS

Versatile and complete quick-couple system for distribution loops and connections in pharmaceutical applications. Developed in according with BS 4825 rules, available in a size range from 1/2" to 12" in AISI 316L with gasket in PTFE, SILICONE, EPDM, certified and FDA compliance.



ITT HIGH PURITY DIAPHRAGM VALVES

Hygienic valves for hygienic processing industries such as biopharm industry, cosmetics or any high purity or aseptic process. These valves provide the best quality and value engineered solutions for your unique flow-control. Standard forged valves is engineered to the highest standards of quality and performance.



AMT-MAGNETIC MIXER AMO-HOMOGENIZER

High performance magnetically driven mixing system for applications in pharmaceutical, biotechnology, chemical, cosmetics. The magnetic mixer is simple and is the only solution to meet the increasing mixing requirements without using rotating shafts, gaskets and other equipment normally employed in tanks for mixing processes.



VAA - VAK - VAF - VAR TANK BOTTOM VALVES

Designed for easy mounting at the bottom of tanks or reactors used for food or pharmaceutical processing guarantees complete drainability with zero dead leg. Available in two version: FLANGED, with removable valve body and BUTT-WELDED directly welded to tank bottom. Manual or pneumatic, available size from 3/4" to 4" in AISI 316L with PTFE diaphragms FDA compliance.



VPA - VPK ASEPTIC SAMPLING VALVES

Developed for taking samples in a sterile way, the special configuration assures effective cleaning (CIP) and sterilization (SIP) of product contact surface of valve and seating plug with valve in closed position. Fully autoclavable, available in manual or with pneumatic actuator easily interchangeable.



TKC - TKL TANK CONNECTIONS

Hygienic device features a compact design that allow the installation of clamped accessories or clamped valves onto tank. Once installed, the clamp gasket shuts off flush with the inside tank wall with a zero dead leg. Realized in AISI 316L, in a size range from 3/4" to 4". New in-line version available.



RRI - RC SILICONE HOSE & FITTINGS

Flexible platinum cured silicone hose in compliance with FDA Par.21 CFR-177.2600, PHARMACOPEDIA XX Classe VI. The tube can be reinforced for pressure or vacuum applications and can be sterilized with steam, suitable to be fitted with AISI 316L RE-USABLE (or crimped) CLAMP in various size.



VRN - VRO SPRING CHECK VALVES

The sanitary spring check valves are ideal for either horizontal or vertical mounting. Specially designed for sanitary and pharmaceutical use, they can tap fluids at ambient temperature up to 3 bar and steam up to 4 bar (151° C), needing 0,3 bar only to overcome the spring and open. Available in a size range from 3/4" to 6" in AISI 316L with clamp or butt-weld connections.



RSH ROTATIVE SPRAY HEAD

Completely made out of stainless steel, with the rotating sphere rolling on two ball bearing rows, to make operation possible in any position. Inner and outer surfaces are carefully machined, cleaned and polished to avoid contamination for bacterial growth. Available with three different connections, that is a female thread, a clip-on or a weld-on connection.



SLL - SLO - SPC SIGHT GLASS-FLOW INDICATOR

Compact and hygienic design for installation onto tank or preparation reactor, or directly on piping in-line. Available in various type in a size range from 3/4" to 4" in AISI 304 or 316L with clamp, DIN, flanged or butt-weld connections. Suitable to be install of tempered borosilicate or soda-lime glasses.



Sanitary
flow
equipment



AERRE INOX s.r.l.
Via Gerola, 4
I-26010 Fiesco (Cremona)
Tel. +39 0374 370 828 Fax +39 0374 370 833
www.aerreinox.it

Get the information you need and more at info@erreinox.it