



ST/STEEL EQUIPMENT FOR THE HYGIENIC AND STERILE PROCESS

Record 316 Ltd is committed to provide its customers with first class service, including competitive prices, quick responses, on time deliveries, **high quality** products and a reliable after sales assistance. We have several specialized Servicing companies spread out around the **UK territory**, which are able to support the local End Users for emergency breakdown requirements. The main replacement parts are available in stock at the manufactures facilities.



We supply tailor - made heat exchangers, valves, pumps, sampling devices, manways, accessories to the **Pharmaceutical** and **Food & Beverage** industries.

Standards compliance of our products:

European directives: ATEX, EHEDG, PED

American Standards: US 3A, US FDA CFR 21, USP, ASME, TEMA



Formed in **London** in Jan 2000 Record 316 Ltd is an independent Company specialising in the supply of **stainless steel** hygienic process equipment to the food, dairy, beverage and pharmaceutical industries. We are the **UK distributors** of several Italian manufacturers of hygienic process valves and **pumps, heat exchangers** and vessel components. All of them have a strong background in the Hygienic industry with first class references.

Pharmaceutical



Record 316 Ltd can offer a wide range of equipment for the **Aseptic** and **Sterile** industries. Our products are typically made in Stainless Steel 316L, with <math><0.5 \mu\text{m}</math> Ra surface finish, **USP VI** and **3A-FDA** compliant seals, Tri-Clamp BS4825 connections. Most of them can be **custom** manufactured according to the user's requirements. All the typical Certificates can be supplied together with the equipment.

Heat Exchangers
 Double Tubesheet Heat Exchangers
 Multi-Pass Double Tubesheet Heat Exchangers

Pumps
 Centrifugal pumps
 Scavenge pumps

Sampling devices
 Aseptic Sampling valves
 Sample Condenser
 Sample Condenser with trolley
 Sanitary Sampling valve
 Singl-use Cannula devices
 Sterile Sampling Bottles
 TK syringe

Valves
 Ball valves (high purity)
 Butterfly valves
 Check valves
 Diaphragm valves (aseptic)
 Double Seat Mix-Proof valves
 Modulating valves
 Pressure Relief valves
 Single seat On-Off & Divert valves
 Tank Bottom valves
 Zero Dead Leg valves

Accessories
 Cleaning Heads
 Magnetic Mixers
 Manways
 Re-usable Clamp Fittings
 Sight Glasses
 Spray Balls
 TK Tank Connections
 Washing valves

Record 316 Ltd can offer some complementary equipment for the **Service** side of the Food & Beverage and the Pharmaceutical Processes. We can supply **Steam Control valves** in st/steel 316, Carbon Steel or Cast Iron. We can also supply a wide range of **Heat Exchangers**: Corrugated Tubular, Plate & Frame and U-Tube TEMA Heat Exchangers. All the typical Certificates can be supplied together with the equipment.

Heat Exchangers
 Plate & Frame Heat Exchangers
 Shell and Tube Heat Exchangers (industrial)
 U-Tube (TEMA)

Valves
 Control valves (Cast iron)
 Control valves (St/steel)
 On-Off Angled valves (Flanged)
 On-Off Angled valves (Threaded)

Pumps
 Vacuum systems

Industrial



Heat Exchangers
 Annular Space Heat Exchangers
 Monotube Heat Exchangers
 Scraped Surface Heat Exchangers
 Shell and Tube Heat Exchangers (hygienic)

Valves
 Ball valves
 Butterfly valves
 Double Seat Mix-Proof valves
 Modulating valves
 Non-Return valves
 Pressure Relief valves
 Single seat On-Off & Divert valves

Accessories
 Agitators
 Cleaning heads
 Manways
 Sight Glasses
 Spray Balls
 Washing valves

Pumps
 Centrifugal pumps
 High Pressure pumps
 Homogenizers
 Lobe pumps
 Scavenge pumps
 Sinusoidal pumps

Record 316 Ltd can offer a wide range of equipment for the **Food & Beverage** industry. Our products are typically made in Stainless Steel 316L, with <math><0.8 \mu\text{m}</math> Ra surface finish, USP VI and 3A-FDA compliant seals, **RJT**, **IDF**, **SMS**, **DIN** or **Tri-Clamp** connections. Most of them can be custom manufactured according to the user's requirements. All the typical Certificates can be supplied together with the equipment.

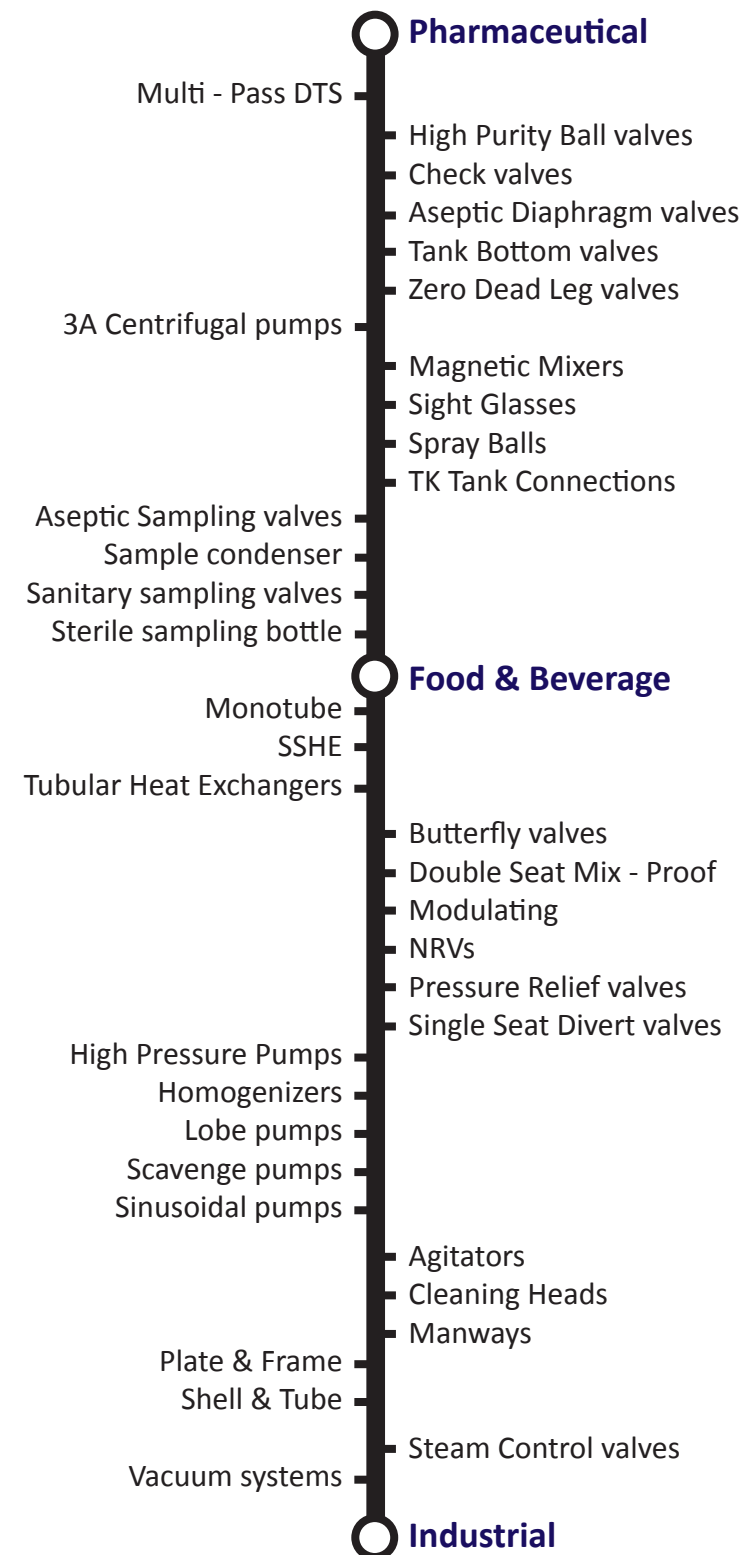
Food & Beverage



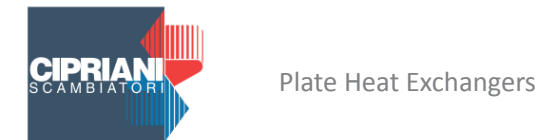
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h e a t e x c h a n g e r s / v a l v e s / p u m p s

from **Pharmaceutical to Industrial**
quality process equipment



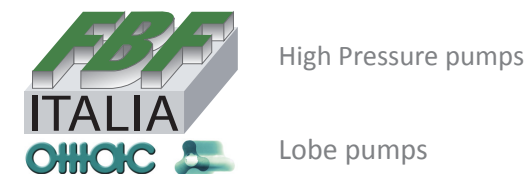
Heat Exchangers



Valves



Pumps



Vessel Components

