



The Right Connection®

Hygienic Products

Customer Service: **+44 (0)1772 323529**



Hygienic Unions



- RJT BS4825
- DIN 11851
- SMS
- IDF
- Clamp Type
- I – Line
- 3A

Size Range: ½" – 12" OD

Materials: 304 stainless steel
316L stainless steel

Hygienic Weld Fittings



High quality range of polished 3A standard weld fittings, tees, elbows and reducers.

Bends, tees, elbows and reducers manufactured to UK Dairy Standard complete with polished OD and bright annealed or tumbled internal diameter according to BS 4825-2.

Size Range: ½" – 12" OD tube

Materials: 304 stainless steel
316L stainless steel

Tubing



Polished or unpolished ID/OD tubing.

Usually sold in 6m lengths. Custom cut lengths available on request.

Size Range: ½" – 8" OD

Materials: 316 and 304 stainless steel

Standard: UK Dairy, A270, ASME BPE

Fabrication



Custom fabricated configurations and tubing

- Manifolds
- Dip Pipes
- Specials
- Wall Plates
- Adaptors

Size Range: ½" – 12" OD tube

Materials: 316 and 304 stainless steel

Full in house CAD capability, 3D design and manufacturing facilities.

Manual and Actuated Valves



Full range of manual and actuated butterfly and ball valves.

Ball Valves

- Size Range: 1/2" – 4" OD
- End Configurations: Clamp, Butt weld, RJT, DIN, SMS, IDF, BSP, NPT, Flanged
- 2 way/3 way
- Multiport 3 & 4 way

Butterfly Valves

- Size Range: 1" – 8" OD
- End Configurations: Clamp, Butt weld, RJT, DIN, SMS, IDF
- Can be used as shut off valve or throttling valve for flow control

Actuation

- Electrical
- Pneumatic: Air to Air, Air to Spring

Accessories

- Limit Switches
- Control Gear
- Solenoid
- Positioners

Seat Valves



True hygienic seat valves designed to meet the most demanding process applications.

Offered with a variety of body configurations and seat and stem materials.

Size Range: 1" – 3"

Materials: 316 stainless steel

Available manual or actuated.

Diaphragm Valves



Custom designed fabrications and modular block body designs to meet individual customer requirements.

Size Range: 1/4" – 4"

Materials: 316L stainless steel

Offered with a variety of body configurations including Clamp, Butt weld and Flanged.

Pneumatically or manually operated.

Mixproof Valves



Designed for the reliable separation of liquids. Available for all processes including hygienic and aseptic applications.

Size Range: 1" – 8"

Materials: 316L stainless steel and Hastelloy valve body

Standard: 3A Sanitary, EHEDG & PMO

Offered for open/close process, tank bottom and divert functions. Easily maintained & piggable.

Pumps



Hygienic Centrifugal Pump

100% interchangeable with existing "C" series pumps
All spare parts are fully interchangeable with other "C" series pumps currently in use. This means existing spare part stock is 100% usable on the Dixon C Series pumps and vice versa.

- 316 Stainless steel construction
- 100% tested prior to shipping

Hose



Dixon can offer a full range of hose and hose assemblies for your hygienic requirements.

- San-Hygienic and San Hygienic Crusha Food Grade Suction & Delivery Hose
- San-Sil Silicone & Delivery Hose
- Washdown Steam Hose

Odourless and taste free, FDA approved food hose suitable for the transfer of liquid foodstuffs.

Full technical details available on request.

Dixon's in house engineering and BSI approved manufacturing facility is able to build hose assemblies to your exacting requirements.



Pharmaceutical High Purity Products



A range of high purity biopharm weld fittings for use in pharmaceutical industry applications.

- Elbows
- Reducers
- Clamps
- Tees
- Ferrules
- Gaskets

Size Range: ½" – 4"

Material: 316L stainless steel

Standard: ASME Bio Processing Equipment (ASME BPE)

Filtration



Filters/Strainers are designed to efficiently remove particles from liquid and gases.

Dixon provide a range of full flow, fine/medium strainers.

- In-line strainers (short/long)
- Side Entry Strainers (long)

Material: 316L stainless steel

Standard: 3A Sanitary ID & OD (0.8Ra Max ID)

Additional Hygienic Products

- Sight Glasses
- Spray Balls
- Spanners
- Swivel Joints
- Sample Valves
- Check Valves
- Plus many more

Full details available in the hygienic products catalogue.