



*The Right Connection™*

## Hygienic Products Brochure



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## 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.

Unpolished bend, tees, elbows and reducers manufactured to UK Dairy Standard complete with polished OD and bright anealed or tumbled Internal Diameter according to BS 4825-2.

**Size Range:** ½" – 12" OD tube

**Materials:** 304 stainless steel  
316L stainless steel

## Fabrication

Custom fabricated configurations and tubing

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

**Size Range:** ½" – 12" OD tube

**Materials:** 304 stainless steel  
316L stainless steel

Full CAD capability and manufacturing facilities.



## Manual and Actuated Valves

Full range of manual and actuated butterfly and ball valves.

### Ball Valves

- Size Range: ½" – 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



## 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)

### Standard Enhancements

Patented squeeze clamp, making assembly and disassembly easier.

Interchangeable with most major manufacturers.

## 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



## Pharmaceutical High Purity Products

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

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

**Size Range:** 1/2" – 4"

**Material:** 316L stainless steel

**Standard:** ASME Bio Processing Equipment (ASME BPE)



## 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.



## Additional Hygienic Products

Also available within the hygienic product range

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

Full details available in the hygienic products catalogue or call us for specific requirements.

