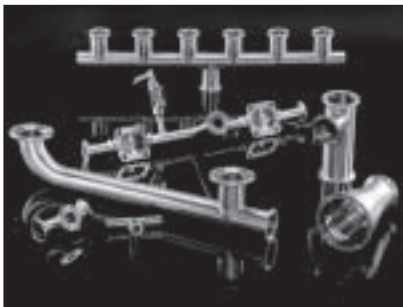


Hygienic, Fittings, Valves & Hose Assemblies

We are pleased to offer our customers one of the most extensive ranges for Food, Beverage, Pharmaceutical and Fine Chemical applications.

A

- Fittings & Clamps
- Gauges
- Valves
- Actuation
- Custom Fabrication
- Hose Assemblies



The Dixon range complements the Holedall Hygienic and Sanbrew/Sanfood Hose range enabling us to offer a complete package of Fittings and Hose assemblies.

Whatever your requirement please call for the latest availability. Many items are available from stock or are made to order on very short lead times.

If you have special product or delivery requirements we have extensive design and manufacturing facilities which can be used to satisfy your requirements.

ELASTOMER AND THERMOPLASTIC CHARACTERISTICS

MATERIAL	BUNA	EPDM	Viton®	TEFLON	SILICON
Temperature	-50°C to 120°C	-48°C to 135°C	-30°C to 200°C	-35°C to 140°C	-35°C to 230°C
Acid	Good	Good to Excellent	Good to Excellent	Good to Excellent	Poor to Good
Alkali	Fair to Good	Good to Excellent	Poor to Good	Excellent	Poor to Fair
Fats/Oils	Good to Excellent	Poor*	Good to Excellent	Excellent	Poor to Good
Taste	Good	Good	Good	Excellent	Good
Odour	Good	Good	Good	Excellent	Good
Abrasion Resistance	Excellent	Good	Good	Fair	Good
Compression Set	Good	Fair	Good to Excellent	Cold Flows	Good to Excellent

Product Specifications

Size Range:	1/2" to 12" O.D.
Materials:	G-304 Stainless Steel. R-316L Stainless Steel.
Finish:	3A as standard. Other finishes available.

Note: all non-wetted parts are in 304. Example hex nuts, clamps, pipe hangers, actuator castings.

FINISH DESIGNATIONS FOR TUBING AND FITTINGS

Finish Number	Finish Conditions
1	Mill Finish (bright annealed, pickled, sand blasted or tumbled).
3	w 180 grit inside diameter (ID) only.
5	Polished 150 grit outside diameter (OD) only.
7	Polished 180 grit outside / inside diameter (OD/ID).
3A	Polished 150 grit outside diameter (OD), 180 grit inside diameter (ID).

FINISH SPECIFICATIONS

Process	RA micro inches	RA microns	ISO Designation
150 grit	30 - 35	0.720 - 0.875	N4
150 grit & Electropolish	12 - 20	0.300 - 0.500	
180 grit	20 - 25	0.500 - 0.625	
180 grit & Electropolish	10 - 16	0.250 - 0.400	
240 grit	15 - 20	0.375 - 0.500	N5
240 grit & Electropolish	8 - 12	0.200 - 0.300	
340 grit	8 - 12	0.200 - 0.300	N6
340 grit & Electropolish	6 - 12	0.150 - 0.300	

Note: Additional Improvements to the surface finish require buffing and further electropolishing. The effect is to improve the existing surface by about 50%.

Ordering Information and Part Numbers.

Please refer to the specific product page.

Specify quantity, Size (1/2" to 12 inch, equates 50 to 1200 in our part number system.)

Specify Material either 304 (**G**) or 316L (**R**) Stainless Steel.

Examples: 5 off, RJT **1 inch** Hex Nuts in 304 Stainless Steel: Part number 13H-**G100**RJT.
10 off, IDF **3 inch** Weld Liner in 316 Stainless Steel: Part number 14A-**R300**IDF.

