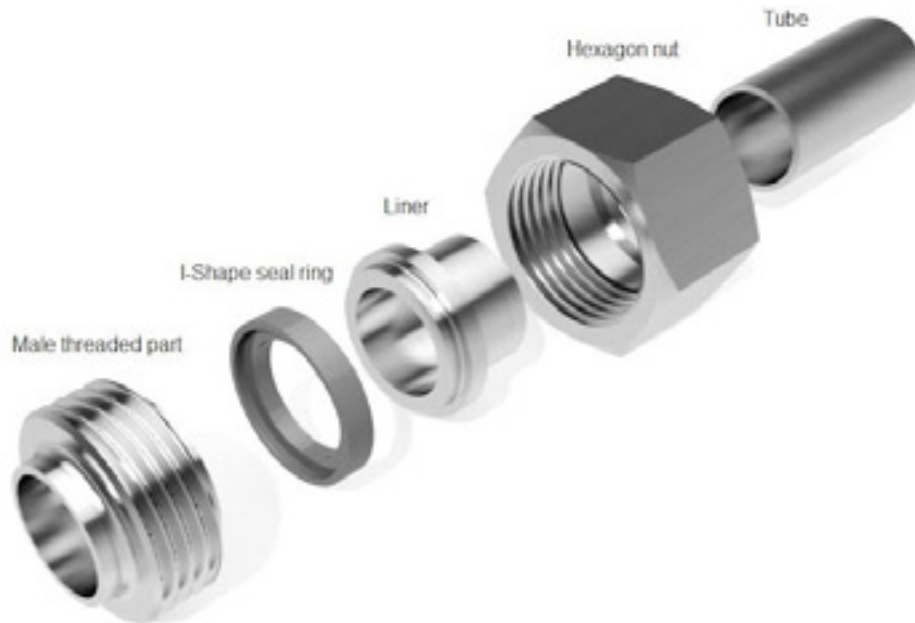




Stainless Steel IDF Hygienic Unions

Introduction



IDF unions (International Dairy Federation) are a popular choice in the UK, second only to RJT.

They are a smooth bore hygienic fitting with a crevice free design.

They are manufactured in accordance with ISO 2853 and BS 4825 part 4

The Union consists of a nut, weld liner, weld male and a 'T shaped' seal available from stock in Nitrile (other materials on special order).

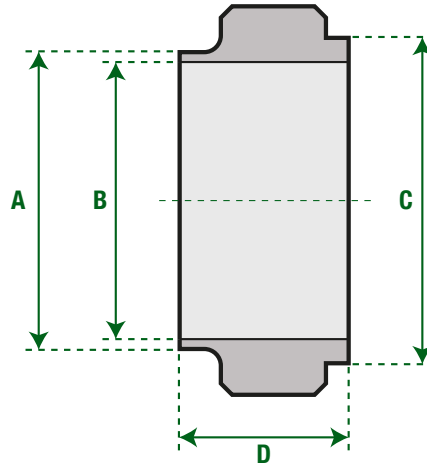
They are 10 Bar/g pressure rated.

The Nut is usually made from 304 Stainless Steel and the Male and Liner are 316L Stainless Steel.

The standard size range is 1" - 4" to suit Imperial Hygienic Tube.

IDF-01

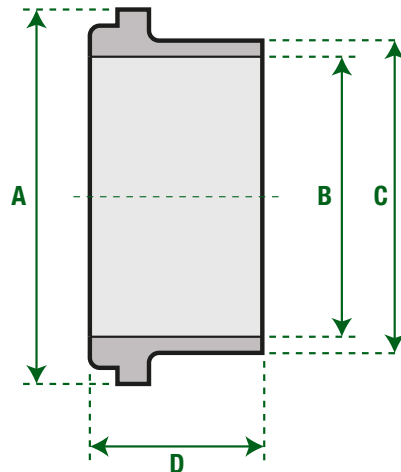
IDF Weld Male



Tube OD	A	B	C	D
1"	25.65	22.2	29.2	21.5
1-1/2"	38.35	34.9	42.7	21.5
2"	51.05	47.6	56.2	21.5
2-1/2"	63.75	60.3	69.9	21.5
3"	76.45	73	82.6	21.5
4"	101.85	97.6	111.1	30

IDF-02

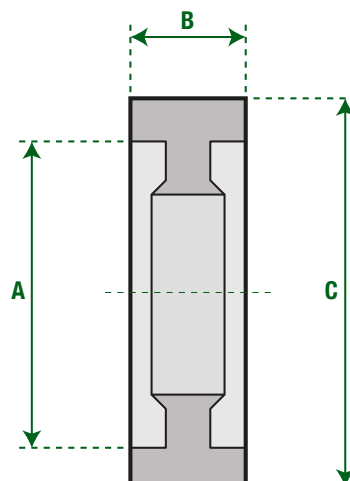
IDF Weld Liner



Tube OD	A	B	C	D
1"	33.8	22.2	25.65	21.5
1-1/2"	47	34.9	38.35	21.5
2"	60.5	47.6	51.05	21.5
2-1/2"	74	60.3	63.75	21.5
3"	87.5	73	76.45	21.5
4"	120.6	97.6	101.85	30

IDF-03

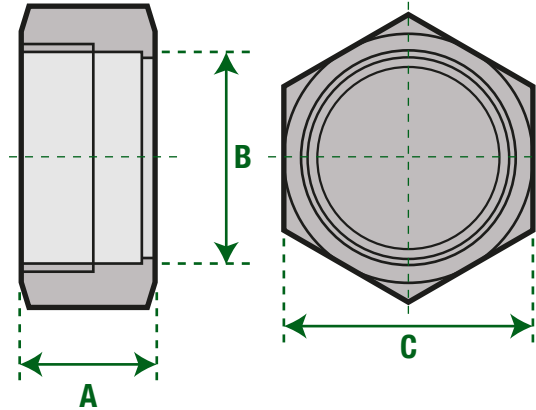
IDF Seal



Tube OD	A	B	C
1"	29.2	7	32.5
1-1/2"	42.7	7	46
2"	56.2	7	59.5
2-1/2"	69.9	7	73.2
3"	82.6	7	86.5
4"	111	9.6	119

IDF-04

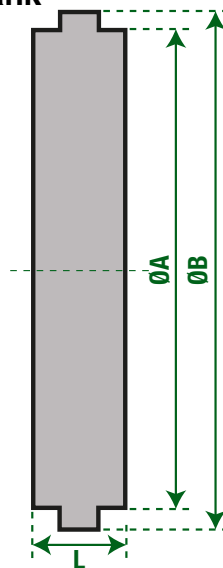
IDF Hexagon Nut



Tube OD	A	B	C
1"	30	34.34	46
1-1/2"	30	47.86	60
2"	30	61.37	75
2-1/2"	30	74.88	90
3"	30	88.40	105
4"	35	122	133

IDF-05

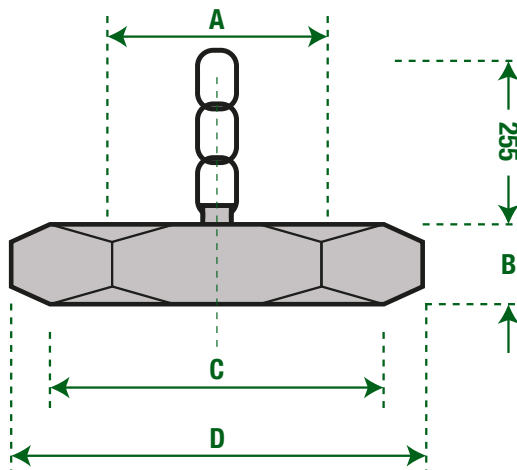
IDF Machined Blank



Size	ØA	ØB	L
1"	29.2	33.8	10.5
1-1/2"	42.7	47	10.5
2"	56.2	60.5	10.5
2-1/2"	69.9	74	10.5
3"	82.6	87.5	10.5
4"	111.1	120.6	12.6

IDF-06

IDF Blank Nut & Chain



Tube OD	DIM B	DIM C	DIM D
1"	30	46	54
1-1/2"	30	60	69
2"	30	76	87
2-1/2"	30	91	104
3"	30	106	120
4"	30	133	152