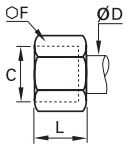
Stainless Steel Compression Fittings

1810 Stainless Steel Nut



Stainless steel 316L



ØD	C		F	L	kg
6	M10x1	1810 06 00	13	11	0.007
8	M12x1	1810 08 00	14	13	0.008
10	M16x1.5	1810 10 00	19	15	0.017
12	M18x1.5	1810 12 00	22	15	0.024
16	M22x1.5	1810 16 00	27	17	0.041

Complementary Stainless Steel Fittings Reducers, Olives and Nuts

This innovative reducer system, using a full range of nuts and olives, enables **different diameters** of stainless steel, fluoropolymer or polymer tubes to be fitted onto **a single Parker Legris compression fitting**.

Product Advantages



Efficient Solution

- Reduces envelope dimensions
- Quick and easy to assemble, whatever the diameters and tube material
- Improved stock management
- Silicone-free

Multiple Combinations

A single connector for up to 3 different tube materials and sizes.

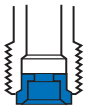
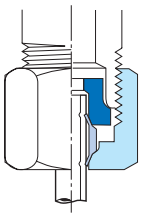
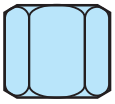
Example:
- Advanced PE tubing 6 mm O.D.
- stainless steel tubing 8 mm O.D.
- fluoropolymer tubing 12 mm O.D. or braided PVC hose 10 mm I.D.

A full range of olives and nuts to optimise all assembly operations

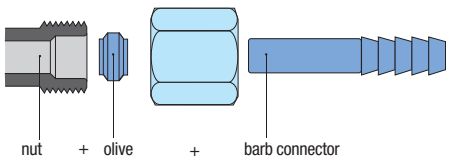
Applications

Food Process
Fluid Transmission
Pneumatics
Automotive Process
Petrochemical
Cooling & Heating
Chemical
Offshore Oil & Gas

Reducer Assembly Procedure

Operation	Assembly Sequence	Assembled Fitting
1 **Assemble the reducer** Place the reducer in the fitting body.	1 	
2 **Assemble the nut and olive** Place the nut and then the olive onto the tube.	2 	
3 **Assemble the nut** Push the tube into the fitting until it bottoms on the reducer. Tighten the nut to the recommended torque (see opposite page).	3 	

Assembly: Barb Connectors



Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1935/2004
RG: 1907/2006 (REACH)
DI: 94/09/EC (ATEX)
FDA: 21 CFR 177.1550
NACE MR0175: compatible materials
ISO 15156-1/-2/-3: compatible materials

Our barb connector 1822 is designed to be also used with different types of hose.
It is secured using the nut and olive provided with the fitting.