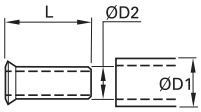
Stainless Steel Compression Fittings

1827 Stainless Steel Tube Support



Stainless steel 316L



ØD1	ØD2		L	kg
6	4	1827 06 00	11.5	0.001
8	6	1827 08 00	14	0.001
10	8	1827 10 00	18	0.001
12	9	1827 12 09	18	0.001
	10	1827 12 00	18	0.001
16	14	1827 16 00	18	0.002

This tube support is necessary when using fluoropolymer tubing at all temperatures compatible with the fitting/tubing assembly.

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.

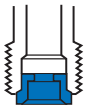
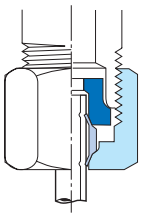
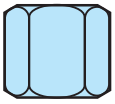
Example:
- Advanced PE tubing 6 mm O.D.
- stainless steel tubing 8 mm O.D.
- fluoropolymer tubing 12 mm O.D. or braided PVC hose 10 mm I.D.

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

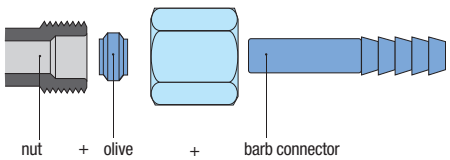
Applications

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.