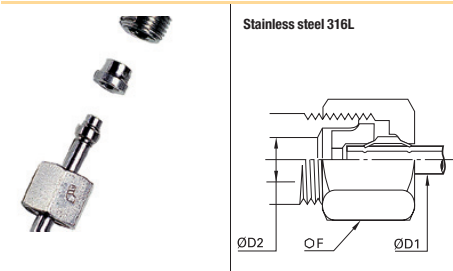



Stainless Steel Compression Fittings

1866

3-Piece Reducer

	Stainless steel 316L					F	kg
	$\varnothing D1$	$\varnothing D2$					
		8	1866 06 08			14	0.011
	6	10	1866 06 10			19	0.028
		12	1866 06 12			22	0.040
		10	1866 08 10			19	0.026
	8	12	1866 08 12			22	0.037
		16	1866 08 16			27	0.071
		12	1866 10 12			22	0.034
	10	16	1866 10 16			27	0.065
		12	1866 12 16			27	0.061

Compression Fittings

Stainless Steel
Compression Fittings

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

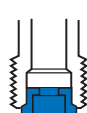
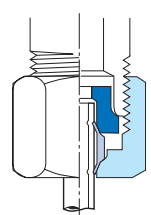

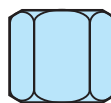
- A single connector for up to 3 different tube materials and sizes.
- Example:
 - Advanced PE tubing 6 mm O.D.
 - stainless steel tubing 8 mm O.D.
 - fluoropolymer tubing 12 mm O.D. or braided PVC hose 10 mm I.D.
- A full range of olives and nuts to optimise all assembly operations



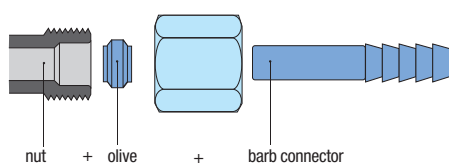
Food Process
Fluid Transmission
Pneumatics
Automotive Process
Petrochemical
Cooling & Heating
Chemical
Offshore Oil & Gas

Applications

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.