

Self-Fastening Barb Connectors for NBR Hose

This range of fittings is designed to meet the requirements of the automotive and robotics industries, combining as it does **optimum CNOMO manufacturing quality**, simple installation, reliable operation and a **long service life**.

Product Advantages

Perfect for Self-Fastening NBR Hose

- Quick and simple to install
- Compatible with the Parker Legris range of brass compression fittings
- Mechanical properties proven for use in industrial robotic installations
- Spark-resistant

Ergonomic and Time-Saving

- Fitting does not require lubrication or clamping, reducing assembly time
- Visual stop confirms installation is correct and improves operating safety
- Removal by cutting the tube
- The fitting can be re-used if necessary



- Welding Robots
- Pneumatics
- Compressed Air Systems
- Automotive Process
- Cooling

Applications

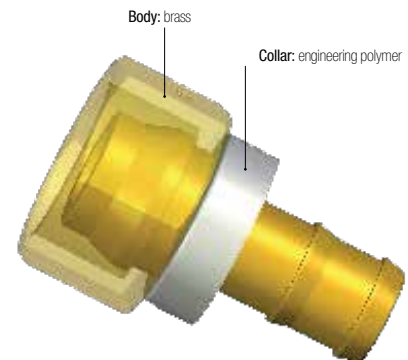
Technical Characteristics

Compatible Fluids	Coolants, compressed air
Working Pressure	0 to 16 bar
Working Temperature	0°C to +100°C (water) -20°C to +70°C (air)

Tightening Torque, Type 0132	DN	6	8	10	14	18	22
	daN.m	0.7	1.5	1.8	3.5	6	7

Reliable performance is dependent upon the type of fluid conveyed and hose being used.

Component Materials



Silicone-free

Self-Fastening Hose Assembly Machine

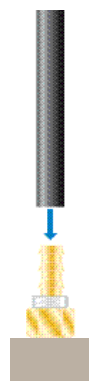
Machine designed to assemble a barb connector and a self-fastening NBR hose.

Machine part number: **0650 00 00 05**



Tube Cutting and Positioning

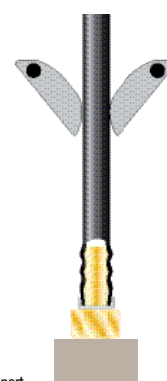
Cut the hose square and position the barb connector on the mounting tool.



Barb Connector Support

Press-Fitting the Tube

Activate the press-fit tool; connection is complete when the tube is fully home on the barb connector. This tool has been designed for use with 5 different diameters and is easy to operate.



Barb Connector Support

Regulations

Industrial

DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
CNOMO: E07.21.115N