LEGRIS SELF-FASTENING HOSE



Designed for harsh environments, particularly in automotive processes, Legris self-fastening hose combines optimal mechanical and chemical resistance with simplified installation thanks to Legris hose barb connectors.

Technical specifications

Material:	**Nitrile butadiene with polyamide braiding**
Fluids:	Compressed air, treated water (with or without glycol)
Working pressure:	0 to 16 bar
Working temperature:	-20°C to +100°C
Diameter:	6 to 20 mm
Regulations:	RoHS, REACH, PED

Performance depends on the fluids, materials and connection used.

Benefits

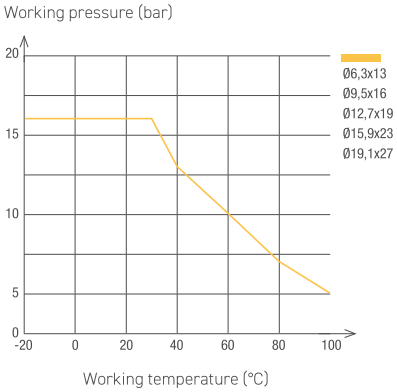
- **Optimal balance** between low insertion force and excellent pull-out resistance, facilitating assembly while ensuring high pressure resistance.
- **Extruded tubing** continuous along its entire length, without seals, ensuring consistent dimensions and flow rate.
- **Resistant** to repeated bending, flames, sparks and UV rays, perfectly suited to demanding and aggressive environments.

Recommended applications



Automotive fitting application

Tubing performance



DN mm	Tube I.D	I.D Tolerance
6	6.3 mm	+0.4/-0.4
8	9.5 mm	+0.5/-0.5
12 16 20	12.7 mm 15.9 mm 19.1 mm	+0.6/-0.6

1040H

Braided Self-Fastening NBR Hose - Drum 40 m

DN	ØD ext.	ØD int.	R				
6	13	6.3	60	1040H56 01	1040H56 02	1040H56 03	1040H56 04
8	16	9.5	70	1040H60 01	1040H60 02	1040H60 03	1040H60 04
12	19	12.7	120	1040H62 01	1040H62 02	1040H62 03	1040H62 04
16	23	15.9	140	1040H66 01	1040H66 02	1040H66 03	1040H66 04
20	27	19.1	170	1040H69 01	1040H69 02	1040H69 03	1040H69 04

1080H

Braided Self-Fastening NBR Hose - Drum 80 m

DN	ØD ext.	ØD int.	R				
16	23	15.9	140	1080H66 01	1080H66 02	1080H66 03	1080H66 04
20	27	19.1	170	1080H69 01	1080H69 02	1080H69 03	1080H69 04

1100H

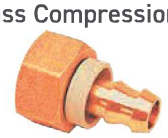
Braided Self-Fastening NBR Hose - Drum 100 m

DN	ØD ext.	ØD int.	R				
6	13	6.3	60		1100H56 02	1100H56 03	1100H56 04
8	16	9.5	70	1100H60 01	1100H60 02	1100H60 03	1100H60 04
12	19	12.7	120	1100H62 01	1100H62 02	1100H62 03	1100H62 04

Related Products

0132

Self-Fastening Barb Connector for Brass Compression Fitting



0133..39

Self-Fastening Barb Connector with Bi-Material Seal, Male BSPP Thread



0134

Self-Fastening Barb Connector, Male BSPT Thread



Find the sockets in the Connection Accessories section on page 316.



Recommended assembly tool: Parker 611050HV - Page 311