Self-Fastening NBR Hose



Designed according to CNOMO E07.21.115N* standard for automotive process applications, the self-tightening hose is used with barb connectors.

Legris Ø metric: 13 to 27 mm

Legris Self-Fastening NBR Hose

Technical Characteristics

- **Compatible Fluids:** Coolants, compressed air
- **Working Pressure:** 0 to 16 bar
- **Working Temperature:** -20°C to +100°C
- **Component Materials:** Nitrile butadiene rubber & textile braid

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

Advantages

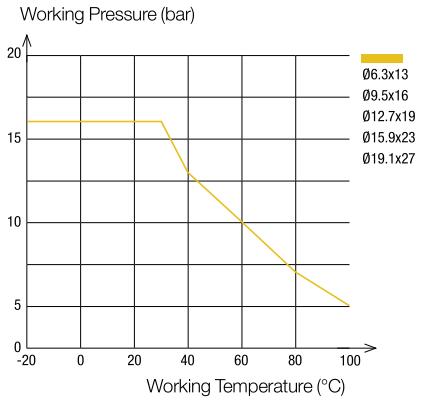
- Designed for compressed air and cooling systems, with maximum flow rate
- 4 colours for circuit identification
- Chemical resistance: UV and ozone
- Mechanical resistance: to repetitive flexing, flames and sparks, abrasion and crushing

*CAUTION: CNOMO certification is valid exclusively for red and green hose, only when connected to Legris' CNOMO-certified barb connectors 0132, 0133 and 0134.

Regulations

- REACH
- PED
- RoHS

Performance of Legris Self-Fastening NBR Hose



To calculate burst pressure, the values in this graph should be multiplied by 3.

DN mm CNOMO	DN (standard)	Hose I.D. (mm)	Hose I.D. Tolerance (mm)
6	1/4"	6.3 mm	+0.4 / -0.4
8	3/8"	9.5 mm	+0.5 / -0.5
12 16 20	1/2" 5/8" 3/4"	12.7 mm 15.9 mm 19.1 mm	+0.6 / -0.6

Use with water: maximum temperature 100°C
Use with air: maximum temperature 70°C

Packaging
Drum: 40 m, 80 m, 100 m

1040H Braided Self-Fastening NBR Hose — Drum 40 m

DN	ØD ext.	ØD int.	R					Kg
6	13	6.3	60	1040H56 01	1040H56 02	1040H56 03	1040H56 04	7.000
8	16	9.5	70	1040H60 01	1040H60 02	1040H60 03	1040H60 04	8.500
12	19	12.7	120	1040H62 01	1040H62 02	1040H62 03	1040H62 04	10.000
16	23	15.9	140	1040H66 01	1040H66 02	1040H66 03	1040H66 04	12.000
20	27	19.1	170	1040H69 01	1040H69 02	1040H69 03	1040H69 04	17.500

Also available in 20 m length upon request

1080H Braided Self-Fastening NBR Hose — Drum 80 m

DN	ØD ext.	ØD int.	R					Kg
16	23	15.9	140	1080H66 01	1080H66 02	1080H66 03	1080H66 04	26.160
20	27	19.1	170	1080H69 01	1080H69 02	1080H69 03	1080H69 04	33.160

Also available in 20 m length upon request

1100H Braided Self-Fastening NBR Hose

Drum 100 m

DN	ØD ext.	ØD int.	R					Kg
6	13	6.3	60		1100H56 02	1100H56 03	1100H56 04	14.660
8	16	9.5	70	1100H60 01	1100H60 02	1100H60 03	1100H60 04	20.000
12	19	12.7	120	1100H62 01	1100H62 02	1100H62 03	1100H62 04	23.000

Also available in 20 m length upon request

Related Products

Self-fastening hose is designed for use with Parker brass barb connectors (CNOMO-certified) or with hose barb couplers.

Barb Connectors

0132



0133 .. 39



0134



Mold Couplers

Series 86/87/88



Series 10/11/12



Series 608

