

# PVC Braided Hose



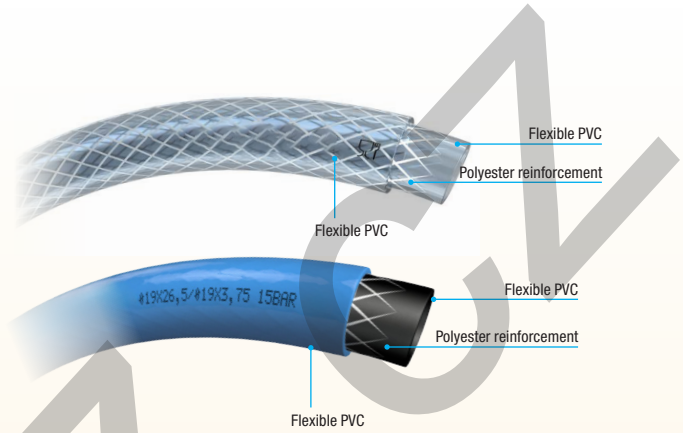
Made of industrial or food grade PVC, this braided hose covers a wide range of industrial applications for fluid transport.

Internal Ø metric: 4 to 19 mm

## PVC Braided Hose

Technical Characteristics		
Hose	Clear Food-Grade PVC	Blue industrial PVC
Compatible Fluids	Compressed air, other fluids	Compressed air
Working Pressure	0 to 15 bar	0 to 15 bar
Working Temperature	-20°C to +70°C	-20°C to +60°C
Component Materials	Translucent food-grade PVC, phthalate-free with polyester braid	Textile-reinforced, 3-ply, PVC hose with polyester thread insert

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



## 2 grades

### Food Grade PVC

- Monograde tube without phthalates or silicone
- Translucent to visualize fluid, turbulence, cleanliness of the circuit

### Industrial PVC

- Mechanical resistance to abrasion, impact, crushing
- High flexibility even at low temperature. This property, associated with lightness, makes the use of this hose easier.

## Advantages

- Low weight
- Very high flexibility
- Suitable for internal and external usage
- High resistance to pressure cycle
- Shock and thread-resistant, non blocking for a long service life

## Regulations

Food Grade PVC:

- FDA
- REACH
- RG: 1935/2004
- RoHS

Industrial PVC:

- PED
- REACH
- RoHS

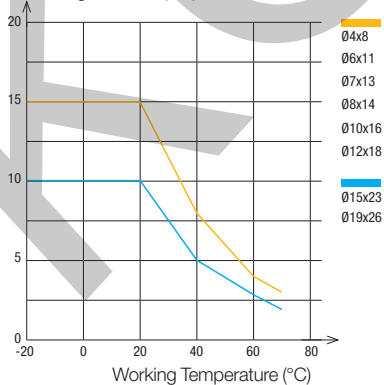
### Packaging

Reel: 25 m, 50 m  
(with protective plastic bag)

## Tubing Performance

### Food-Grade PVC

Working Pressure (bar)





Hose Type	Hose I.D.	Hose I.D. Tolerance
Food-Grade PVC	4 to 6 mm	+0.5/-0.5
	7 to 12 mm	+0.6/-0.6
	15 to 19 mm	+0.8/-0.8
Industrial PVC	9 to 10 mm	+0.5/-0.5
	12.7 to 16 mm	+0.6/-0.6
	19 mm	+0.8/-0.8

# PVC Braided Hose

## 1025V Food-Grade Braided PVC Hose

Reel 25 m

ØD ext.	ØD int.		 clear	Kg
8	4	10	1025V08 00 04	1.260
11	6	12	1025V11 00 06	2.253
13	7	14	1025V13 00 07	3.182
14	8	16	1025V14 00 08	3.434
16	10	25	1025V16 00 10	3.800
18	12	30	1025V18 00 12	4.423
23	15	40	1025V23 00 15	7.300
26	19	60	1025V26 00 19	7.300

## 1050V Food-Grade Braided PVC Hose

Reel 50 m

ØD ext.	ØD int.		 clear	Kg
8	4	10	1050V08 00 04	2.690
11	6	12	1050V11 00 06	4.200
14	8	16	1050V14 00 08	6.058
16	10	25	1050V16 00 10	6.400
18	12	30	1050V18 00 12	8.250
23	15	40	1050V23 00 15	14.600
26	19	60	1050V26 00 19	14.600

## 1025V..C Industrial-Grade Braided PVC Hose

Reel 25 m

ØD ext.	ØD int.			Kg
14.5	9	63	1025V14C04 09	3.000
15.5	10	70	1025V16C04 10	3.300
19	12.7	89	1025V19C04 13	4.700
23	16	112	1025V23C04 16	6.850
26.5	19	145	1025V27C04 19	8.500

## PVC../050 RECTUSFOFT - Straight Hose

Reel 50 m

ØD ext.	ØD int.		O.D. of coil
14,5	9	PVC09/050/03	63
19	12,7	PVC12/050/03	89

We recommend to add 1 clip at each end



## Related Products

PVC tubing is designed for use with Parker barb connectors and couplers.

### Couplers

C 9000



Metal



### Barb Connectors

0931



### Clip for braided tubings

0697



# 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.

### Regulations

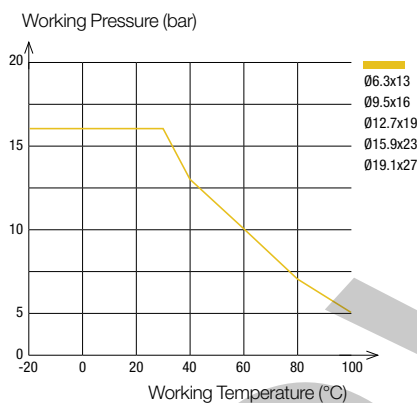
- REACH
- PED
- RoHS

### 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.

## 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	1/2"	12.7 mm	+0.6/-0.6
16	5/8"	15.9 mm	
20	3/4"	19.1 mm	

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.	Barb	1040H56 01	1040H56 02	1040H56 03	1040H56 04	Kg
6	13	6.3	60					7.000
8	16	9.5	70					8.500
12	19	12.7	120					10.000
16	23	15.9	140					12.000
20	27	19.1	170					17.500

Also available in 20 m length upon request

## 1080H Braided Self-Fastening NBR Hose

Drum 80 m






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

Also available in 20 m length upon request

# Self-Fastening NBR Hose

## 1100H Braided Self-Fastening NBR Hose

Drum 100 m

DN	ØD ext.	ØD int.						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

