

PVC Braided Hose



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

Legris Ø metric: 4 to 19 mm
Rectusoft Ø metric: 11 to 19 mm

Legris PVC Braided Hose

Technical Characteristics		
Hose	Food-Grade PVC	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	-25°C to +60°C
Component Materials	Translucent food-grade PVC, phthalate-free with polyester braid	Industrial blue PVC, multi-layer, with polyester braid

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

Advantages

Food Grade PVC

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

Industrial PVC

- Braided reinforcement between two grades of PVC
- Mechanical resistance to abrasion, impact, crushing

Regulations

Food Grade PVC:

- FDA
- REACH
- 1935/2004
- RoHS

Industrial PVC:

- PED
- REACH
- RoHS

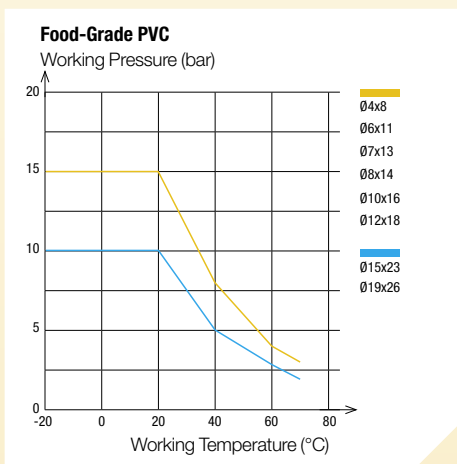
Rectusoft PVC Braided Hose

Technical Characteristics	
Max. Operating Pressure	15 bar, at +23°C
Working Temperature	-15°C to +60°C
Bursting Pressure	63 bar, at +23°C
Component Materials	Textile-reinforced, 3-ply PVC hose with polyester thread insert

Advantages

- Low weight
- Very high flexibility
- Highly resistant
- High resistance to pressure
- UV-resistant
- Long service life
- Shock and thread-resistant, non buckling

Performance of Legris PVC Braided Hose



To calculate burst pressure, the values in these graphs should be multiplied by 3. The performances of the industrial PVC grade are available upon request.

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	6.3 mm	+0.3 / -0.3
	9 mm	+0.5 / -0.5
	12.7 mm	+0.6 / -0.6



Packaging

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

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
11	6.3	45	1025V11C04 06	2.175
14	9	63	1025V14C04 09	3.250
19	12.7	89	1025V19C04 13	4.975

PVC../050 RECTUSOFT - Straight Hoses

Reel 50 m

ØD ext.	ØD int.		O.D. of Coil
11	6.3	PVC06/050/03	45
14.5	9	PVC09/050/03	63
19	12.7	PVC12/050/03	89

Related Products

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

Couplers

C 9000



Metal



Barb Connectors

0191



0123

