LEGRIS BRAIDED HOSE



For customers seeking a hose compatible with hose barb connectors in standard environments, Legris PVC hose is lightweight, flexible and highly resistant to mechanical stress.

Technical specifications

	Translucent PVC Technical PVC with polyester braiding	Blue PVC Technical PVC with polyester braiding
Material:		
Fluids:	Compressed air, industrial water	Compressed air
Working pressure:	0 to 15 bar	0 to 15 bar
Working temperature:	-20°C to +70°C	-20°C to +60°C
Diameter:	8 to 26 mm	14.5 to 26.5 mm
Regulations:	RoHS, REACH, PED, EC N° 1935/2004	RoHS, REACH, PED

Performance depends on the fluids, materials and connection used.

Benefits

- **Three-layer flexible PVC hose reinforced with braided polyester fibres,** offering high mechanical strength and excellent durability.
- **Compatibility with hose barb connectors and Hose barbed couplers,** enabling connections with Legris fittings and Rectus fittings.
- **Translucent PVC version certified to EC Regulation N° 1935/2004** to meet the food industry requirements.

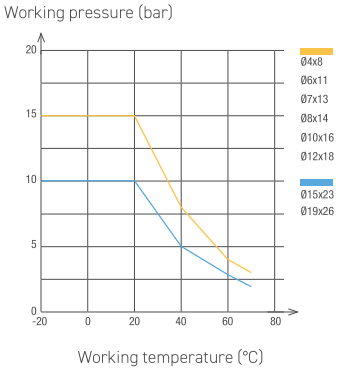
Recommended applications



Flexible hoses resistant to the movements of gripping robots

PVC Hose performance

Translucent PVC



Ø Hose type	Hose I.D	Hose I.D. Tolerance
Translucent PVC	4 to 6 mm 7 to 12 mm 15 to 19 mm	+0.5/-0.5 +0.6/-0.6 +0.8/-0.8
Blue PVC	6.3 mm 9 mm 12.7 mm	+0.3/-0.3 +0.5/-0.5 +0.6/-0.6

1025V

Food-Grade Braided PVC Hose - Reel 25 m

ØD ext.	ØD int.	R	Clear
8	4	10	1025V08 00 04
11	6	12	1025V11 00 06
13	7	14	1025V13 00 07
14	8	16	1025V14 00 08
16	10	25	1025V16 00 10
18	12	30	1025V18 00 12
23	15	40	1025V23 00 15
26	19	60	1025V26 00 19

1050V

Food-Grade Braided PVC Hose - Reel 50 m

ØD ext.	ØD int.	R	Clear
11	6	12	1050V11 00 06
14	8	16	1050V14 00 08
16	10	25	1050V16 00 10
18	12	30	1050V18 00 12
23	15	40	1050V23 00 15
26	19	60	1050V26 00 19

1025V..C

Industrial-Grade Braided PVC Hose - Reel 25 m

ØD ext.	ØD int.	R	
14	9	63	1025V14C04 09
16	10	70	1025V16C04 10
19	12.7	89	1025V19C04 13
23	16	112	1025V23C04 16
27	19	145	1025V27C04 19