

**Your specialist for flexible hoses, flexible ducting  
and complete hose assemblies**



**PUR-L**

**Structure:**

Wall made of 100% abrasion resistant Polyurethane (wall thickness between the spirals ca. 0,4mm), copper plated spring steel spiral embedded into wall

**Characteristics:**

Very light and extremely flexible hose with good tensile and abrasion strengths and ultimate elongation. Free of softeners, halogen and cadmium free.

Acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for non- flammable dusts and bulks solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

**Applications:**

Universal hose for the woodworking, plastic and chemical industry for transportation of light solids and for air and gas transportation

**Temperature range:**

-40°C to +90°C (short term up to +125°C)

**Colour:**

Transparent

**Compressed packaging available!**



## PUR-L

### Technical Properties

TYPES	PUR-L
Wall	100% Polyuretane
Abrasion Resistance (ISO 4649)	30 mm <sup>3</sup>
Thickness(between the wire)	0.4mm
Working Temperature	-40 °C / +90 °C 125°C for short time
Compression Ratio	4 : 1



Item Code	ID	OD	Vacuum	Pressure	Std Length	Price
	mm	mm	mbar	bar	mtr	Per Mtr
PURL-1	25	29	300	0.6	15	425.00
PURL-114	32	36	300	0.6	15	430.00
PURL-35	35	39	300	0.6	15	435.00
PURL-112	40	44	300	0.6	15	435.00
PURL-2	51	55	200	0.4	15	460.00
PURL-212	63	67	200	0.4	15	570.00
PURL-3	76	80	200	0.4	15	720.00
PURL-80	80	84	150	0.3	15	810.00
PURL-90	90	94	150	0.3	15	895.00
PURL-4	102	106	100	0.3	15	850.00
PURL-110	110	114	100	0.2	15	1050.00
PURL-115	115	119	100	0.2	15	1100.00
PURL-120	120	124	100	0.2	15	1180.00
PURL-5	127	131	100	0.2	15	1010.00
PURL-140	140	144	100	0.2	15	1360.00
PURL-6	152	156	100	0.2	15	1290.00
PURL-160	160	164	50	0.1	15	1460.00
PURL-180	180	184	50	0.1	15	1650.00
PURL-8	204	208	50	0.1	15	1730.00
PURL-9	225	231	50	0.1	15	2320.00
PURL-10	254	256	20	0.05	10	2320.00
PURL-12	305	309	20	0.05	10	2780.00
PURL-14	350	354	20	0.05	10	3500.00
PURL-16	406	410	20	0.05	10	3900.00