

HIGHLY FLEXIBLE HOSES

WELLFLEX PUR 118 AD

Metallic blue, abrasion-resistant and oil-resistant PUR protection hose for cables in industry and medical technology



Robust PUR protection hose with a spiral of plastic-coated spring steel wire. Highly abrasion-resistant, highly flexible, compressible, oil-resistant and liquid-tight, metallic blue. Intended for cable protection in industry and medical technology. Service from -40°C to $+90^{\circ}\text{C}$, short-term $+125^{\circ}\text{C}$.

Temp: -40°C to $+90^{\circ}\text{C}$

✓ Cut to length

APPLICATIONS

- Cable protection in machines and plants
- Cable routing on moving machine parts
- Cable protection in medical equipment

Technical specifications

Material	PUR with spiral of plastic-coated spring steel wire
Colour	Metallic blue
Wall construction	Spiral-reinforced, liquid-tight
Spiral material	plastic-coated spring steel wire
Temperature range	-40°C – +90°C
Short-term peak	+125°C
Cut to length	Yes
Manufacturer SKU	1189010

Standards and compliance

din-en-50369, RoHS

Dimensions and ordering

The hose is supplied in 20 standard sizes from inner Ø 6.9 mm to 48.6 mm. Each size has its own article number. Standard roll lengths are 10, 25, 50 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6.9	10.3	10	10	0.056	10	11830109010
6.9	10.3	10	50	0.056	50	11830109050
10.4	14	14	10	0.077	10	11830149010
10.4	14	14	50	0.0774	50	11830149050
12.8	17	17	10	0.115	10	11830179010
12.8	17	17	50	0.1152	50	11830179050
14.8	19	19	10	0.125	10	11830199010
14.8	19	19	50	0.1248	50	11830199050
16.6	21	21	10	0.14	10	11830219010
16.6	21	21	50	0.1404	50	11830219050
21.4	27	27	10	0.233	10	11830279010
21.4	27	27	50	0.2334	50	11830279050
30.4	36	36	10	0.345	10	11830369010
30.4	36	36	25	0.3448	25	11830369025
38.2	45	45	10	0.526	10	11830459010
38.2	45	45	25	0.526	25	11830459025
44.6	52	52	10	0.627	10	11830529010
44.6	52	52	25	0.6276	25	11830529025
48.6	56	56	10	0.687	10	11830569010
48.6	56	56	25	0.6872	25	11830569025

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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