

FLAME-RETARDANT

WELLFLEX PVC 111 AD

Grey, liquid-tight and flame-retardant PVC protection hose for cables in industry and medical technology



Highly flexible and compressible PVC protection hose with a spiral of plastic-coated spring steel wire. Liquid-tight and flame-retardant to UL94-HB, grey. Intended for cable protection in industry and medical technology. Service from -20°C to $+70^{\circ}\text{C}$, short-term $+80^{\circ}\text{C}$.

Temp: -20°C to $+70^{\circ}\text{C}$

✓ Cut to length

APPLICATIONS

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

Technical specifications

Material	PVC with spiral of plastic-coated spring steel wire
Colour	Grey
Wall construction	Spiral-reinforced, liquid-tight
Spiral material	plastic-coated spring steel wire
Temperature range	-20°C – +70°C
Short-term peak	+80°C
Cut to length	Yes
Manufacturer SKU	1119010

Standards and compliance

UL94-HB (fire), 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	0.057	10	11130109010
6.9	10.3	10	50	0.0572	50	11130109050
10.4	14	14	10	0.081	10	11130149010
10.4	14	14	50	0.0806	50	11130149050
12.8	17	17	10	0.118	10	11130179010
12.8	17	17	50	0.1178	50	11130179050
14.8	19	19	10	0.128	10	11130199010
14.8	19	19	50	0.1278	50	11130199050
16.6	21	21	10	0.144	10	11130219010
16.6	21	21	50	0.1444	50	11130219050
21.4	27	27	10	0.243	10	11130279010
21.4	27	27	50	0.2434	50	11130279050
30.4	36	36	10	0.354	10	11130369010
30.4	36	36	25	0.354	25	11130369025
38.2	45	45	10	0.538	10	11130459010
38.2	45	45	25	0.5376	25	11130459025
44.6	52	52	10	0.668	10	11130529010
44.6	52	52	25	0.668	25	11130529025
48.6	56	56	10	0.703	10	11130569010
48.6	56	56	25	0.7028	25	11130569025

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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Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/flame-retardant-hoses/wellflex-pvc-111-ad/

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