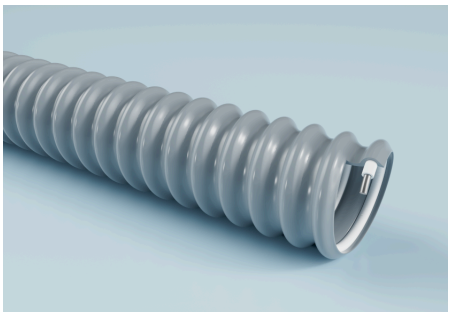
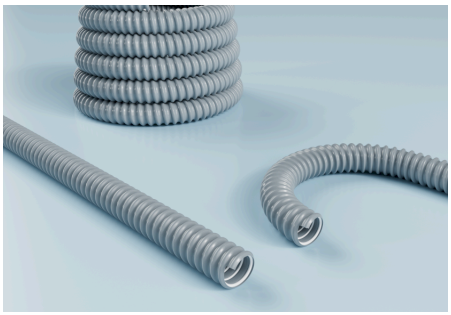
WELLFLEX© PVC 111 AD

SKU: 1119010

Highly flexible protection hose, liquid-tight and flame retardant, ideal as a cable protection hose in industry and medical technology.





Technical specifications

Compressibility

- highly flexible + compressible

Areas of application

Applications

- Waste gas exhaust, Exhaust air duct, Car gas extraction, Aluminum smelters, Asbestos sanitation, Heaters for construction sites, Construction drying, Coating systems, Extraction of chemical vapours, CNC maschines, Overhead heater, Dedusting systems, Spray mist extraction, Film blowing machines, Rock drills, Granulate dryer, Granulate conveying, Wood chips, Wood dust extraction, Industrial vacuum cleaners, Cable protection, Welding fume extraction, Welding robots, Tent heating, Explosion hazard areas, Blow-in insulation, Plant cleaning, Chemical conveying, Chemical transport, Dosing systems, Venting, Waste management technology, Paints and coatings, Grain conveying, Ventilation, Ventilation systems, Compressed air, Sandblasting, Chip extraction, Injection moulding machines, Clothes dryer

Industries

- Chemical industry
- Ceramic industry
- Textile industry
- Construction industry
- Printing industry
- Energy industry
- Glass industry
- Mechanical engineering
- Cleaning industry
- Shipbuilding
- Machine tool industry
- Cleaning machine industry
- Environmental and cleaning technology
- Extraction and filtration technology industry
- Renewable energy industry
- Pump and compressor industry
- Fluid technology / flow technology
- Screening machine industry
- Conveying and processing industry / bulk material technology
- Surface technology
- Waste and recycling industry
- Heating, ventilation, air conditioning and refrigeration (HVAC) industry
- Metal industry
- Mining industry

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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Pressure and temperature

Temperature normal range (min/max)

· -20 °C – 70 °C

Short-term temperature peak

· 80 °C

Material and color

Color

· gray

Material spiral

· Plastic-coated spring steel wire

Durability and standards

Standards

· flame-retardant according to: UL94-HB, RoHS

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Nominal width connecting parts [mm]	Inner diameter [mm]	Outer diameter [mm]	Bending radius hose center [mm]	Dynamic bending radius [mm]	Max. production length [m]	Weight [kg]	Packing unit [Meter]	Article Number
10	6.9	10.3	10	28	10	0.57	–	11130109010
10	6.9	10.3	10	28	50	2.86	50	11130109050
14	10.4	14	14	40	10	0.81	–	11130149010
14	10.4	14	14	40	50	4.03	50	11130149050
17	12.8	17	17	48	10	1.18	–	11130179010
17	12.8	17	17	48	50	5.89	50	11130179050
19	14.8	19	19	55	10	1.28	–	11130199010
19	14.8	19	19	55	50	6.39	50	11130199050
21	16.6	21	21	60	10	1.44	–	11130219010
21	16.6	21	21	60	50	7.22	50	11130219050
27	21.4	27	27	75	10	2.43	–	11130279010
27	21.4	27	27	75	50	12.17	50	11130279050
36	30.4	36	36	100	10	3.54	–	11130369010
36	30.4	36	36	100	25	8.85	25	11130369025
45	38.2	45	45	124	10	5.38	–	11130459010
45	38.2	45	45	124	25	13.44	25	11130459025
52	44.6	52	52	143	10	6.68	–	11130529010
52	44.6	52	52	143	25	16.7	25	11130529025
56	48.6	56	56	154	10	7.03	–	11130569010
56	48.6	56	56	154	25	17.57	25	11130569025

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