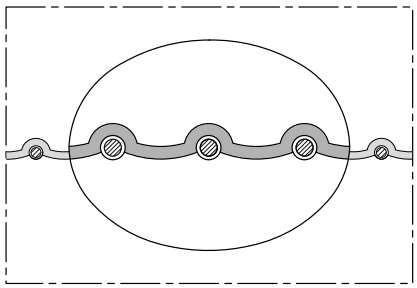
WELLFLEX© PUR 118 AD

SKU: 1189010

Robust, highly abrasion-resistant protective hose, highly flexible, oil-resistant and liquid-tight. Ideal as a cable protection hose in industry and medical technology.







Technical specifications

Compressibility

· highly flexible + compressible

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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

Pressure and temperature

Temperature normal range (min/max)

- -40 °C – 90 °C

Short-term temperature peak

- 125 °C

Material and color

Color

- metallic blue

Material spiral

- Plastic-coated spring steel wire

Durability and standards

Standards

- up to max. IP 68 to EN/ IEC 60529 (depending on conduit)
- approved in accordance with DIN EN 50369
- 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	Article Number
10	6.9	10.3	10	28	10	0.56	10	11830109010
10	6.9	10.3	10	28	50	2.8	50	11830109050
14	10.4	14	14	40	10	0.77	10	11830149010
14	10.4	14	14	40	50	3.87	50	11830149050
17	12.8	17	17	48	10	1.15	10	11830179010
17	12.8	17	17	48	50	5.76	50	11830179050
19	14.8	19	19	55	10	1.25	10	11830199010
19	14.8	19	19	55	50	6.24	50	11830199050
21	16.6	21	21	60	10	1.4	10	11830219010
21	16.6	21	21	60	50	7.02	50	11830219050
27	21.4	27	27	75	10	2.33	10	11830279010
27	21.4	27	27	75	50	11.67	50	11830279050
36	30.4	36	36	100	10	3.45	10	11830369010
36	30.4	36	36	100	25	8.62	25	11830369025
45	38.2	45	45	124	10	5.26	10	11830459010
45	38.2	45	45	124	25	13.15	25	11830459025
52	44.6	52	52	143	10	6.27	10	11830529010
52	44.6	52	52	143	25	15.69	25	11830529025
56	48.6	56	56	154	10	6.87	10	11830569010
56	48.6	56	56	154	25	17.18	25	11830569025

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