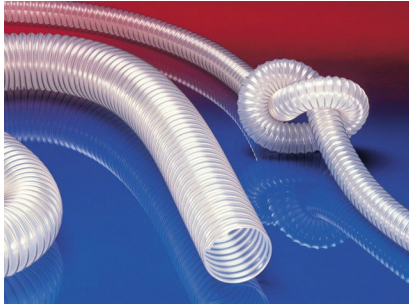


0.6mm PU Flex - AS

Flexible connections and hoses – Hoses

bluevent



Specifications

- Material: PUR
- Color: Transparent
- Wall thickness: 0.6 mm
- Temperature Range: -40°C to 90°C, short time to 125°C
- Lightweight and reinforced
- Highly flexible + compressible 3:1
- Abrasion-resistant
- Microbe resistant
- Good resistance to oil, gasoline and chemicals
- Very good low temperature flexibility
- Flame-retardant according to: UL94-HB
- Flame-retardant according to: DIN 4102-B1
- Permanently antistatic wall: according to ISO 8031 electrical and surface resistance $<10^9 \Omega$ (according to NFPA 652 10^8 - $10^9 \Omega$)
- In accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- Conforms to the safety regulations of the German Wood Trade Association
- Conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Applications

- Flexible hose/ ducting for gases and for abrasive dust, powder and fibres
- Printed circuit board drilling machines (PCB)
- Extraction unit, dedusting system, filter system, oil mist extraction
- Extraction arm
- Chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- Explosion hazard area
- Animal stall, animal shed: barn ventilation
- Clean room ventilation, semiconductor production machine
- Surface preparation: shot blasting / sand blasting recovery e.g. at blasting chamber, shipyard, stripping machine, flooring preparation machine, grinding machine
- Heating hose: exterior hose as protection hose

Part no.	D (mm)	Max pressure (Bar)	Max vacuum (Bar)	Weight (kg/10 m)
09020150	152	0.275	0.055	9.9
09020160	162	0.26	0.05	10.5
09020180	182	0.23	0.045	11.98
09020200	202	0.21	0.03	13.3
09020225	227	0.185	0.025	14.78
09020250	252	0.165	0.025	16.4