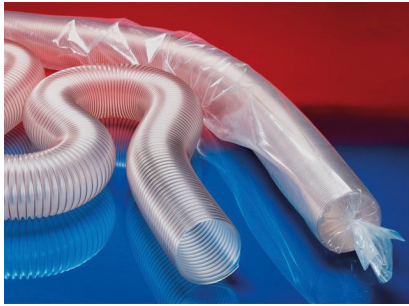


0.4mm PU Flex - AS

Flexible connections and hoses – Hoses

bluevent



Specifications

- Material: PUR
- Color: Transparent
- Wall thickness: 0.4 mm
- Temperature Range -40°C to 90°C, short time to 125°C
- Super-light weight
- 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
- According to DIN 26057 Type 1
- Conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Applications

- Flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- 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
- Bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- Clean room ventilation, semiconductor production machine
- Bellows, compensators

Part no.	D (mm)	Max pressure (Bar)	Max vacuum (Bar)	Weight (kg/10 m)
09010060	63	0.37	0.13	3.6
09010080	82	0.305	0.11	4.4
09010100	102	0.245	0.055	5.1
09010125	127	0.195	0.045	6.3
09010140	142	0.175	0.04	7.1
09010150	152	0.16	0.035	7.6