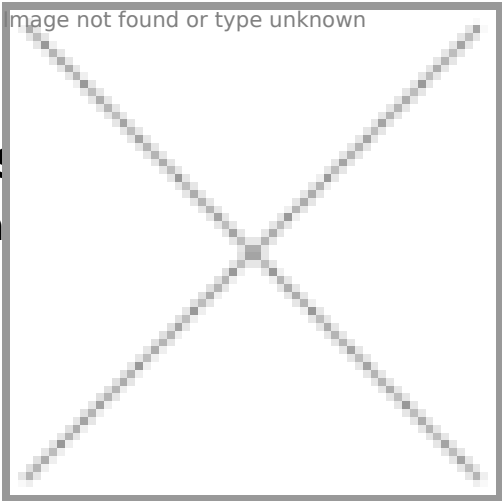
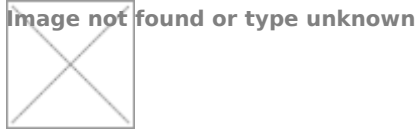


**TIMBERDUC PUR 533 AS**  
**for the woodworking in**



**atic polyurethane hose**  
**resistant**

system, filter system, oil mist extraction  
d chips: furniture production, saw mill

- wood dust extraction: vertical panel saw, saw, woodworking machine, edge processing machine, parquet flooring grinding machine

**PROPERTIES**

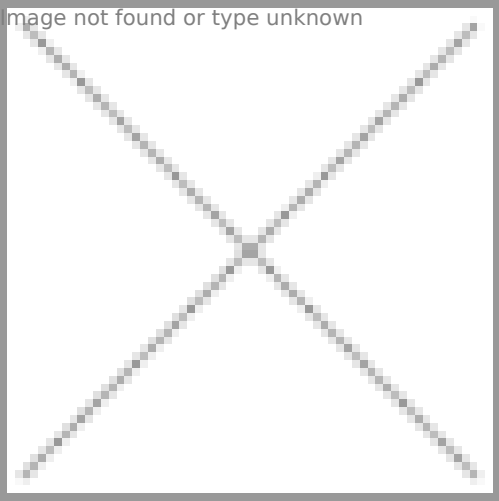
- heavy duty
- highly abrasion resistant
- increased pressure and vacuum resistance
- microbe resistant
- good resistance to oil, gasoline and chemicals
- flame-retardant according to: DIN 4102-B1
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance  $<10^9 \Omega$  (according to TRGS 727  $<2,5 \cdot 10^8 \Omega \cdot m$  and NFPA 652  $10^8-10^9 \Omega$ )
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- conforms to the safety regulations of the German Wood Trade Association
- according to DIN 26057 Type 2
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

**TEMPERATURE RANGE**

- -40°C to 90°C
- short time to 125°C

**DELIVERY VARIANTS**

- further diameters and lengths available on request
- transparent + partially silver coloured (standard)
- special colours: partially coloured, completely coloured
- customer-specific branding



DESIGN

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded
- 2. wall: permanently antistatic premi resistant to aggressive wood types a
- 3. wall thickness 0,7 mm approx.

Temperature: -40°C/+90°C ( rövid ideig +

wall: 0,7 mm

Construction: poliuretán, áttetsző, beágyazott acélspirállal, egyenes, közel sima fal

Material: tartósan antisztatikus prémium poliuretán (Pre-PUR®), amely ellenáll az agresszív fafajtáknak és a faanyagvédő szereknek.

typ: DIN 25057 type 2

Flame retardant: DIN 4102-B1

Length: 10-15 m (DN160-ig) 10 m (DN170-400)

On stock at the manufacturer, short delivery time with regular shipments

| ID      | OD     | BAR   | Vacuum (bar) | Bending radius (mm) | kg/m | Coils   | Article nr.   |
|---------|--------|-------|--------------|---------------------|------|---------|---------------|
| 40      | 48.00  | 1,555 | 0,47         | 32.00               | 0.31 | 10 15   | 533-0040-0000 |
| 44-45   | 53.00  | 1,39  | 0,42         | 35.00               | 0.35 | 10 15   | 533-0045-0000 |
| 50-51   | 58.00  | 1,25  | 0,38         | 38.00               | 0.39 | 10 15   | 533-0050-0000 |
| 60      | 68.00  | 1,05  | 0,315        | 44.00               | 0.45 | 10 15   | 533-0060-0000 |
| 63-65   | 73.00  | 0,97  | 0,29         | 47.00               | 0.49 | 10 15   | 533-0065-0000 |
| 70      | 79.00  | 0,9   | 0,185        | 50.00               | 0.52 | 10 15   | 533-0070-0000 |
| 75-76   | 84.00  | 0,84  | 0,175        | 53.00               | 0.55 | 10 15   | 533-0075-0000 |
| 80      | 89.00  | 0,79  | 0,16         | 56.00               | 0.59 | 10 15   | 533-0080-0000 |
| 89-90   | 99.00  | 0,705 | 0,145        | 62.00               | 0.66 | 10 15   | 533-0090-0000 |
| 100-102 | 109.00 | 0,635 | 0,135        | 68.00               | 0.86 | 5 10 15 | 533-0100-0000 |
| 110     | 119.00 | 0,575 | 0,125        | 74.00               | 0.94 | 10 15   | 533-0110-0000 |
| 120     | 129.00 | 0,53  | 0,115        | 80.00               | 1,02 | 10 15   | 533-0120-0000 |
| 125-127 | 134.00 | 0,51  | 0,11         | 83.00               | 1,07 | 10 15   | 533-0125-0000 |
| 130     | 139.00 | 0,49  | 0,105        | 86.00               | 1,1  | 10 15   | 533-0130-0000 |
| 140     | 149.00 | 0,455 | 0,095        | 92.00               | 1,18 | 10 15   | 533-0140-0000 |
| 150-152 | 159.00 | 0,425 | 0,075        | 98.00               | 1,2  | 10 15   | 533-0150-0000 |
| 160     | 169.00 | 0,4   | 0,07         | 104.00              | 1.38 | 10 15   | 533-0160-0000 |
| 170     | 179.00 | 0,375 | 0,065        | 108.00              | 1.45 | 10      | 533-0170-0000 |
| 178-180 | 189.00 | 0,355 | 0,06         | 116.00              | 1.54 | 10 15   | 533-0180-0000 |
| 200-203 | 209.00 | 0,32  | 0,055        | 128.00              | 1.73 | 5 10 15 | 533-0200-0000 |
| 225     | 234.00 | 0,285 | 0,05         | 143.00              | 1.92 | 10      | 533-0225-0000 |

| ID  | OD     | BAR   | Vacu | kg/m | Coils   | Article nr.   |
|-----|--------|-------|------|------|---------|---------------|
| 250 | 259.00 | 0,255 |      | 2,13 | 5 10 15 | 533-0250-0000 |
| 280 | 289.00 | 0,23  |      | 2.38 | 10      | 533-0280-0000 |
| 300 | 309.00 | 0,215 |      | 2.55 | 10      | 533-0300-0000 |
| 315 | 324.00 | 0,205 |      | 2.68 | 10      | 533-0315-0000 |
| 325 | 334.00 | 0,195 |      | 2.76 | 10      | 533-0325-0000 |
| 350 | 359.00 | 0,185 |      | 2.97 | 10      | 533-0350-0000 |
| 400 | 409.00 | 0,16  |      | 3.83 | 10      | 533-0400-0000 |

