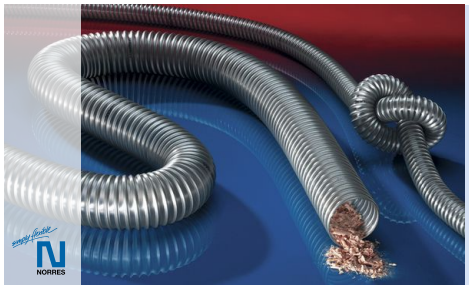
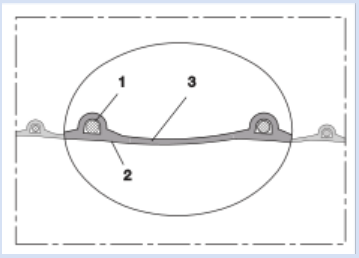
TIMBERDUC® PUR 532 AS (LD)





Antistatic polyurethane hose for the woodworking industry, medium-heavy, flame-resistant

Applications
- extraction unit, dedusting system, filter system, oil mist extraction
- explosion hazard area
- wood dust extraction, wood chips: furniture production, saw mill
- wood dust extraction: vertical panel saw, saw, woodworking machine, edge processing machine, parquet flooring grinding machine

Properties
- medium-heavy duty
- highly flexible + compressible 3:1
- abrasion-resistant
- 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 Ω (according to NFPA 652 10^8-10^9 Ω)
- 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

Temperature Range
- -40 °C to 90 °C
- short time to 125 °C

Design
- PROTAPE® tape hose
- spring steel wire integrated in wall
- wall: permanently antistatic premium polyurethane (Pre-PUR®), resistant to aggressive wood types and wood preservatives
- wall thickness 0,6 mm approx.

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

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
- / 40	47.00	1,020	0,335	27.00	0.26	**10 15**	5	532-0040-0000
1,75 / 44-45	52.00	0,910	0,300	30.00	0.29	**10 15**	5	532-0045-0000
2 / 50-51	58.00	0,820	0,220	33.00	0.36	**10 15**	5	532-0050-0000
- / 55	63.00	0,755	0,200	36.00	0.39	**10 15**	5	532-0055-0000
2,36 / 60	68.00	0,685	0,180	38.00	0.43	**5 10 15**	5	532-0060-0000
2,5 / 63-65	73.00	0,635	0,165	41.00	0.47	**10 15**	5	532-0065-0000
- / 70	78.00	0,590	0,155	43.00	0.50	**10 15**	5	532-0070-0000
3 / 75-76	83.00	0,550	0,145	46.00	0.53	**10 15**	5	532-0075-0000
- / 80	88.00	0,515	0,135	48.00	0.57	**5 10 15**	-	532-0080-0000
3,5 / 89-90	98.00	0,460	0,120	53.00	0.63	**10 15**	5	532-0090-0000
4 / 100-102	108.00	0,415	0,080	58.00	0.66	**5 10 15**	-	532-0100-0000
- / 110	118.00	0,375	0,070	63.00	0.73	**10 15**	5	532-0110-0000
4,72 / 120	128.00	0,345	0,065	68.00	0.79	**5 10 15**	-	532-0120-0000
5 / 125-127	133.00	0,335	0,065	71.00	0.82	**5 10 15**	-	532-0125-0000
- / 130	138.00	0,320	0,060	73.00	0.85	**10 15**	5	532-0130-0000
5,5 / 140	148.00	0,295	0,055	78.00	0.92	**10 15**	5	532-0140-0000
6 / 150-152	158.00	0,275	0,055	83.00	0.98	**5 10 15**	-	532-0150-0000
6,3 / 160	168.00	0,260	0,050	88.00	1.04	**10 15**	5	532-0160-0000
7 / 178-180	188.00	0,230	0,045	98.00	1.17	**10 15**	5	532-0180-0000
8 / 200-203	208.00	0,210	0,030	108.00	1.54	**5 10 15**	-	532-0200-0000
- / 225	233.00	0,185	0,025	121.00	1.75	**10 15**	5	532-0225-0000
- / 250	258.00	0,165	0,025	133.00	1.90	**5 10 15**	-	532-0250-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

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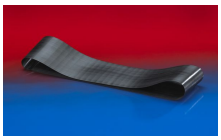
I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
11 / 280	288.00	0,150	0,020	148.00	2.15	**10**	5	532-0280-0000
- / 300	309.00	0,140	0,020	159.00	2.53	**10**	5	532-0300-0000
- / 315	324.00	0,135	0,020	167.00	2.65	**10**	5	532-0315-0000
- / 350	359.00	0,120	0,020	184.00	2.95	**10**	5	532-0350-0000
- / 400	409.00	0,105	0,015	209.00	3.36	**10**	5	532-0400-0000

Accessories



CONNECT 228

CONNECT 270-271

CLAMP 213

CONNECT 223

CLAMP 210 BRIDGE CLAMP

CLAMP 217

CLAMP 212

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