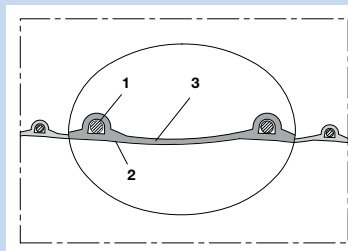


# TIMBERDUC® PUR 532 SE AS



Flame-retardant suction and blast hose for the wood industry; Light, highly flexible + compressible 3:1

## Applications

- for the suction of wood dust and wood chips on wood processing machines
- for abrasive solids such as dust, powder, fibres and chips
- for de-dusting and suction plants

## Properties

- the wall is permanently capable of electrostatic discharge owing to the non-migrating antistatic material: electrical and surface resistance <math><10^9 \Omega</math>
- conforms to the safety regulations of the German Wood Trade Association
- light model
- highly flexible + compressible 3:1
- abrasion-proof (abrasion resistance about 2.5 to 5 times better than most rubber materials and about 3 to 4 times better than most soft PVCs)

- optimized flow properties
- high tensile strength and tear resistant
- microbe resistant
- good resistance to oil, gasoline and chemicals
- good resistance to UV and ozone
- small bending radiuses
- kink-proof
- halogen-free
- gas and liquid tight
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

## Temperature Range

- -40°C to 90°C
- short time to 125°C

## Design, Material

patented PROTAPÉ® tape hose

1. spring steel wire integrated in wall
2. extruded tape; wall: permanently antistatic premium polyurethane (Pré-PUR®), resistant to aggressive wood types and wood preservatives
3. 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 product marking
- customised connectors
- shipped compressed

I.D. in / mm	O.D. mm	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
1,5 / 38	45	0,305	26,0	0,250	-	10 15	532-0038-0000
- / 40	47	0,300	27,0	0,260	10	15	532-0040-0000
1,75 / 44-45	52	0,285	29,5	0,290	-	10 15	532-0045-0000
2 / 50-51	58	0,260	33,0	0,360	10	15	532-0050-0000
- / 55	63	0,240	35,5	0,390	-	10 15	532-0055-0000
2,36 / 60	68	0,210	38,0	0,430	10 15	-	532-0060-0000
2,5 / 63-65	73	0,180	40,5	0,470	10	15	532-0065-0000
- / 70	78	0,150	43,0	0,500	10	15	532-0070-0000
3 / 75-76	83	0,140	45,5	0,530	10	15	532-0075-0000
- / 80	88	0,130	48,0	0,570	10 15	-	532-0080-0000
3,5 / 89-90	98	0,115	53,0	0,630	10	15	532-0090-0000
4 / 100-102	108	0,090	58,0	0,660	10 15	-	532-0100-0000
- / 110	118	0,080	63,0	0,730	10	15	532-0110-0000
4,5 / 114-115	123	0,080	65,5	0,760	-	10 15	532-0115-0000
4,72 / 120	128	0,075	68,0	0,790	10	15	532-0120-0000
5 / 125-127	133	0,060	70,5	0,820	10 15	-	532-0125-0000
- / 130	138	0,060	73,0	0,850	10	15	532-0130-0000
5,5 / 140	148	0,060	78,0	0,920	10 15	-	532-0140-0000
6 / 150-152	158	0,055	83,0	0,980	10 15	-	532-0150-0000
6,3 / 160	168	0,050	88,0	1,040	10 15	-	532-0160-0000
6,5 / 165	173	0,050	90,5	1,075	-	10 15	532-0165-0000
- / 170	178	0,045	93,0	1,110	-	10 15	532-0170-0000
- / 175	183	0,040	95,5	1,140	-	10 15	532-0175-0000
7 / 178-180	188	0,040	98,0	1,170	10 15	-	532-0180-0000
8 / 200-203	208	0,040	108,0	1,540	10 15	-	532-0200-0000

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. Additional technical data at [www.norres.com](http://www.norres.com). The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

I.D. in / mm	O.D. mm	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 225	233	0,030	120,5	1,750	10	15	532-0225-0000
9 / 228-229	236	0,030	122,0	1,770	-	10 15	532-0228-0000
- / 250	258	0,015	133,0	1,900	10	15	532-0250-0000
10 / 254	262	0,015	135,0	1,935	-	10 15	532-0254-0000
- / 275	283	0,015	145,5	2,110	-	10	532-0275-0000
11 / 280	288	0,015	148,0	2,150	10	-	532-0280-0000
- / 300	309	0,015	159,0	2,530	10	-	532-0300-0000
12 / 305	314	0,015	161,5	2,570	-	10	532-0305-0000
- / 315	324	0,010	166,5	2,650	10	-	532-0315-0000
- / 325	334	0,010	171,5	2,740	-	10	532-0325-0000
13 / 330	339	0,010	174,0	2,780	-	10	532-0330-0000
- / 350	359	0,010	184,0	2,950	10	-	532-0350-0000
14 / 356	365	0,010	187,0	3,000	-	10	532-0356-0000
- / 400	409	0,010	209,0	3,360	10	-	532-0400-0000
16 / 405-406	415	0,010	212,0	3,410	-	10	532-0406-0000

## Accessories



CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 223



CONNECT 270-271

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