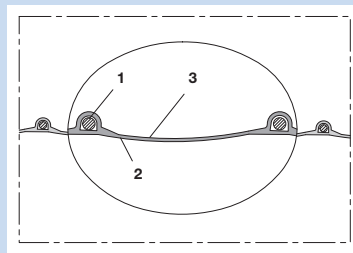
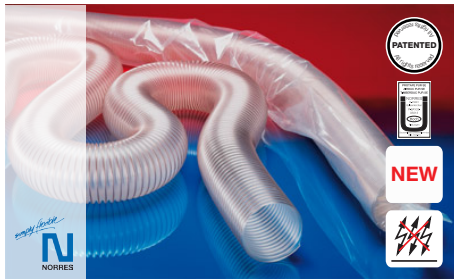


PROTAPE® PUR 301 AS



Antistatic polyurethane hose, super-light, microbe resistant + flame-retardant

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

Properties

Order No.

- 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: DIN 4102-B1
- permanently antistatic wall: electrical and surface resistance $<10^9 \Omega$
- in accordance with ATEX 2014/34/EU 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

Temperature Range

- 40°C to 90°C
- short time to 125°C

Design, Material

patented PROTAPE® tape hose

- spring steel wire integrated in wall
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)
- wall thickness 0,4 mm approx.

Delivery variants

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

Accessories



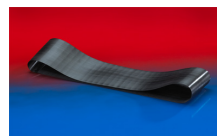
CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 228



CONNECT 223



CONNECT 270-271



I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
6,3 / 160	168	0,155	0,043	88,0	0,810	5 10 15	-	301-0160-0000
6,5 / 165	173	0,150	0,041	90,5	0,830	-	5 10 15	301-0165-0000
- / 170	178	0,145	0,038	93,0	0,860	-	5 10 15	301-0170-0000
- / 175	183	0,140	0,036	95,5	0,880	-	5 10 15	301-0175-0000
7 / 178-180	188	0,135	0,033	98,0	0,900	5 10 15	-	301-0180-0000
8 / 200-203	208	0,120	0,033	108,0	1,030	5 10 15	-	301-0200-0000
- / 225	234	0,110	0,023	121,5	1,160	5 10 15	-	301-0225-0000
9 / 228-229	237	0,110	0,023	123,0	1,190	-	5 10 15	301-0228-0000
- / 250	259	0,100	0,015	136,0	1,280	5 10	-	301-0250-0000
10 / 254	263	0,098	0,014	144,0	1,300	5 10	-	301-0254-0000
- / 275	284	0,090	0,012	146,5	1,400	-	5 10	301-0275-0000
11 / 280	289	0,090	0,012	149,0	1,430	5 10	-	301-0280-0000
- / 300	309	0,080	0,011	159,0	1,700	5 10	-	301-0300-0000
12 / 305	315	0,080	0,011	162,5	1,730	5 10	-	301-0305-0000
- / 315	325	0,076	0,010	167,5	1,790	-	5 10	301-0315-0000
- / 325	335	0,075	0,010	172,5	1,850	-	5 10	301-0325-0000
13 / 330	340	0,074	0,009	175,0	1,880	-	5 10	301-0330-0000
- / 350	360	0,070	0,005	185,0	2,000	5 10	-	301-0350-0000
14 / 356	366	0,069	0,005	190,0	2,100	5 10	-	301-0356-0000
- / 400	410	0,060	0,005	210,0	2,260	5 10	-	301-0400-0000
16 / 405-406	416	0,059	0,005	215,0	2,300	-	5 10	301-0406-0000
- / 450	460	0,055	0,005	235,0	2,520	5 10	-	301-0450-0000
18 / 457	467	0,054	0,005	240,0	2,600	-	5 10	301-0457-0000
- / 500	510	0,050	0,005	260,0	2,780	5 10	-	301-0500-0000
20 / 508	518	0,049	0,005	265,0	2,820	-	5 10	301-0508-0000

Accessories



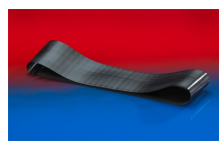
CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 228



CONNECT 223



CONNECT 270-271

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. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.