



CNC machine hose for the woodworking industry, reinforced + for higher vacuum, highly flexible + compressible 4:1

Applications

- extraction unit, dust collection systems, filter system, oil mist extraction
- wood dust extraction, wood chips: furniture production, saw mill
- wood dust extraction: CNC machine, CNC machining center (especially for fast moving systems)
- bellows, compensators

Properties

- heavy duty
- highly flexible + compressible 4:1
- highly abrasion resistant

- increased pressure and vacuum resistance
- good resistance to oil, gasoline, and chemicals
- flame-retardant according to: DIN 4102-B1
- 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°F to 195°F

- short time to 255 °F

Design

- PROTAPE® tape hose
- spring steel wire integrated in wall
- wall: premium polyurethane, resistant to aggressive wood types and wood preservatives, with flame-retardant additive (Pre-PUR®)
- wall thickness 0.0275 in approx.

Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
8 / 200-203	8.307	3.553	0.886	5.039	1.277	-	25	532-0200-2533
- / 225	9.291	3.118	0.738	5.630	1.411	-	25	532-0225-2533
9 / 228-229	9.409	3.118	0.738	5.709	1.411	-	25	532-0228-2533
- / 250	10.276	2.828	0.738	6.220	1.546	-	25	532-0250-2533
10 / 254	10.433	3.118	0.738	6.319	1.579	-	25	532-0254-2533
11 / 280	11.457	2.538	0.591	6.929	1.747	-	25	532-0280-2533
- / 300	12.244	2.321	0.591	7.402	1.882	-	25	532-0300-2533
12 / 305	12.441	2.321	0.591	7.520	1.915	-	25	532-0305-2533
- / 315	12.835	2.248	0.591	7.756	1.983	-	25	532-0315-2533
14 / 356	14.449	1.958	0.443	8.740	2.218	-	25	532-0356-2533
- / 400	16.181	1.740	0.443	9.764	2.487	-	25	532-0400-2533
16 / 405-406	16.417	1.740	0.443	9.902	2.520	-	25	532-0406-2533

Accessories



CONNECT 223



CONNECT 228



CLAMP 217



CONNECT 270-271



CLAMP 212



CLAMP 213

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

