



High-temperature hose, medium-heavy

Applications

- flexible hose/ ducting for high throughput of warm abrasive powder, bulk material, granulate and for warm gases
- film blowing machine, cooling air at the extrusion tool
- offset printing machine: air supply, air supply cabinet
- air supply: UV dryer, IR dryer
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- compressor, side channel blower, vacuum pump, pressure pump, pump

Properties

- medium-heavy duty

- highly abrasion resistant
- very good heat resistance (better than comparable TPE and Neoprene)
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40°C to 125°C
- short time to 150°C

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: patented special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- wall thickness 1,0 mm approx.

Delivery variants

- further diameters and lengths available on request
- black (standard)
- customer-specific branding

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)	
1 / 25	32.00	2,835	0,495	28.00	0.20	10	15	351-0025-1015
1,25 / 32	40.00	2,245	0,460	35.00	0.28	10	15	351-0032-1015
1,5 / 38	46.00	1,905	0,430	40.00	0.32	10	15	351-0038-1015
- / 40	48.00	1,815	0,420	41.00	0.34	10 15	-	351-0040-1015
1,75 / 44-45	53.00	1,620	0,385	45.00	0.38	10	15	351-0045-1015
2 / 50-51	58.00	1,465	0,365	49.00	0.41	10	15	351-0050-1015
2,36 / 60	68.00	1,225	0,285	56.00	0.49	10	15	351-0060-1015
2,5 / 63-65	73.00	1,135	0,255	60.00	0.53	10	15	351-0065-1015
- / 70	79.00	1,055	0,210	65.00	0.59	10	15	351-0070-1015
3 / 75	84.00	0,985	0,195	69.00	0.64	10	15	351-0075-1015
- / 80	89.00	0,925	0,175	73.00	0.68	10	15	351-0080-1015
3,5 / 89-90	99.00	0,825	0,155	80.00	0.75	10	15	351-0090-1015
4 / 100-102	109.00	0,745	0,120	88.00	0.97	10	15	351-0100-1015
5 / 125-127	134.00	0,600	0,085	107.00	1.20	10	15	351-0125-1015
6 / 150-152	159.00	0,500	0,075	126.00	1.52	10	15	351-0150-1015
6,3 / 160	169.00	0,470	0,065	134.00	1.61	-	10	351-0160-1015
8 / 200-203	209.00	0,375	0,055	165.00	2.00	10	-	351-0200-1015

Accessories

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/.



CLAMP 212



CLAMP 212 EC



CLAMP 217



CONNECT 228



CONNECT 270-271



CLAMP 213