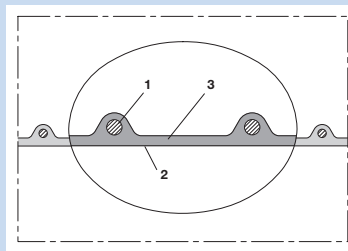
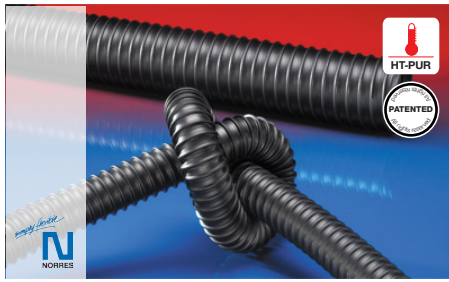


# AIRDUC® HT-PUR 351



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

## Temperature Range

- 40°C to 125°C
- short time to 150°C

## Design, Material

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

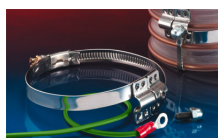
I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Order No.
1 / 25	32	2,835	0,495	28	0,200	10 15	351-0025-1015
1,25 / 32	40	2,245	0,460	35	0,280	10 15	351-0032-1015
1,5 / 38	46	1,905	0,430	40	0,320	10 15	351-0038-1015
- / 40	48	1,815	0,420	41	0,340	10 15	351-0040-1015
1,75 / 44-45	53	1,620	0,385	45	0,380	10 15	351-0045-1015
2 / 50-51	58	1,465	0,365	49	0,410	10 15	351-0050-1015
2,36 / 60	68	1,225	0,285	56	0,490	10 15	351-0060-1015
2,5 / 63-65	73	1,135	0,255	60	0,530	10 15	351-0065-1015
- / 70	79	1,055	0,210	65	0,590	10 15	351-0070-1015
3 / 75	84	0,985	0,195	69	0,640	10 15	351-0075-1015
- / 80	89	0,925	0,175	73	0,680	10 15	351-0080-1015
3,5 / 89-90	99	0,825	0,155	80	0,750	10 15	351-0090-1015
4 / 100-102	109	0,745	0,120	88	0,970	10 15	351-0100-1015
5 / 125-127	134	0,600	0,085	107	1,200	10 15	351-0125-1015
6 / 150-152	159	0,500	0,075	126	1,520	10 15	351-0150-1015
6,3 / 160	169	0,470	0,065	134	1,610	10 15	351-0160-1015
8 / 200-203	209	0,375	0,055	165	2,000	10	351-0200-1015

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 technical data at [www.norres.com/en/technology/](http://www.norres.com/en/technology/)

## Accessories



CLAMP 212



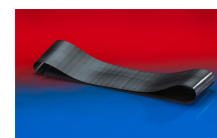
CLAMP 212 EC



CLAMP 217



CLAMP 213



CONNECT 228



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