



## High-temperature hose, medium-heavy duty

### Application

- flexible hose/ ducting for high volume 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°F to 255°F
- short time to 300°F

### Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- wall thickness 0.04 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	Order No.	Production lengths
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)		(ft)
1 / 25	1.260	41.119	14.617	1.102	0.134	10 15	351-0025-1015	-
1,25 / 32	1.575	32.561	13.584	1.378	0.188	10 15	351-0032-1015	-
1,5 / 38	1.811	27.630	12.698	1.575	0.215	10 15	351-0038-1015	-
- / 40	1.890	26.325	12.403	1.614	0.228	10 15	351-0040-1015	-
1,75 / 44-45	2.087	23.496	11.369	1.772	0.255	10 15	351-0045-1015	-
2 / 50-51	2.283	21.248	10.778	1.929	0.276	10 15	351-0050-1015	-
2,36 / 60	2.677	17.767	8.416	2.205	0.329	10 15	351-0060-1015	-
2,5 / 63-65	2.874	16.462	7.530	2.362	0.356	10 15	351-0065-1015	-
- / 70	3.110	15.302	6.201	2.559	0.397	10 15	351-0070-1015	-
3 / 75	3.307	14.286	5.758	2.717	0.430	10 15	351-0075-1015	-
- / 80	3.504	13.416	5.168	2.874	0.457	10 15	351-0080-1015	-
3,5 / 89-90	3.898	11.966	4.577	3.150	0.504	10 15	351-0090-1015	-
4 / 100-102	4.291	10.805	3.544	3.465	0.652	10 15	351-0100-1015	-
5 / 125-127	5.276	8.702	2.510	4.213	0.806	10 15	351-0125-1015	-
6 / 150-152	6.260	7.252	2.215	4.961	1.022	10 15	351-0150-1015	-
6,3 / 160	6.654	6.817	1.919	5.276	1.082	10 15	351-0160-1015	-
8 / 200-203	8.228	5.439	1.624	6.496	1.344	10	351-0200-1015	-

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/](http://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.

## Accessories



CLAMP 212



CLAMP 217



CONNECT 228



CLAMP 213



CONNECT 270-271



CLAMP 212 EC