



## High-temperature hose, medium-heavy

### Application

- 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	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/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 15	351-0160-1015
8 / 200-203	209.00	0,375	0,055	165.00	2.00	10	351-0200-1015

## Accessories



CLAMP 217



CONNECT 270-271



CLAMP 212



CLAMP 212 EC



CLAMP 213



CONNECT 228