



High-temperature hose, medium-heavy duty

Applications

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

Accessories



CLAMP 217



CLAMP 213



CONNECT 270-271



CLAMP 212



CLAMP 212 EC



CONNECT 228