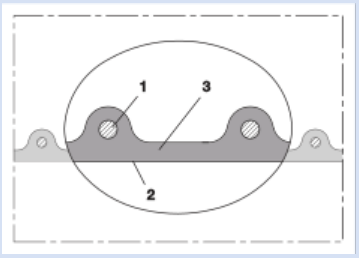
AIRDUC® PVC 345 (HD)





PVC hose, heavy duty

Applications
- flexible hose/ ducting for gases and for dust, powder, fibers
- extraction unit, dust collection systems, filter system, oil mist extraction
- galvanic extraction

Properties
- heavy duty
- increased pressure and vacuum resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- flame-retardant according to: UL94-HB
- phthalate-free
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -5 °F to 160 °F
- short time to 175 °F

Design
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: high grade soft PVC
- wall thickness 0.055 to 0.06 in approx.

Delivery variants
- further diameters and lengths available on request
- gray (standard)
- special colors: transparent, full colored
- customer-specific branding

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
- / 20	1.102	38.653	29.530	0.709	0.188	-	25 50	345-0020-0000
1 / 25	1.299	33.794	29.530	0.827	0.222	**25 50**	-	345-0025-0000
- / 30	1.575	28.573	28.644	0.984	0.302	-	25 50	345-0030-0000
1,25 / 32	1.654	26.977	26.872	1.024	0.316	-	25 50	345-0032-0000
1,36 / 35	1.772	24.802	24.510	1.102	0.343	-	25 50	345-0035-0000
1,5 / 38	1.890	22.989	22.590	1.142	0.370	**25 50**	-	345-0038-0000
- / 40	1.969	21.901	21.409	1.181	0.383	-	25 50	345-0040-0000
- / 42	2.047	19.798	25.396	1.220	0.403	-	25 50	345-0042-0000
2 / 50-51	2.362	17.695	24.805	1.378	0.470	**25 50**	-	345-0050-0000
2,36 / 60	2.756	14.867	14.322	1.575	0.558	-	25 50	345-0060-0000
2,5 / 63-65	2.953	13.779	13.289	1.693	0.598	**25 50**	-	345-0065-0000
- / 70	3.228	12.836	11.221	2.480	0.712	-	25 50	345-0070-0000
3 / 75-76	3.425	12.038	9.745	2.638	0.759	**25 50**	-	345-0075-0000
- / 80	3.622	11.313	9.154	2.756	0.806	-	25 50	345-0080-0000
- / 85	3.819	10.660	12.993	2.913	0.853	-	10	345-0085-0000
3,5 / 89-90	4.016	10.080	8.121	3.031	0.901	**25 50**	-	345-0090-0000
4 / 100-102	4.409	9.065	7.530	3.307	0.995	**25 50**	-	345-0100-0000
- / 105	4.606	8.702	9.450	3.465	1.042	-	10	345-0105-0000
- / 110	4.803	8.267	6.792	3.583	1.089	-	25 50	345-0110-0000
4,5 / 114-115	5.000	7.905	6.497	3.740	1.129	**25 50**	-	345-0115-0000
4,72 / 120	5.197	7.615	6.201	3.858	1.176	-	25 50	345-0120-0000
5 / 125-127	5.394	7.325	6.054	4.016	1.223	**25 50**	-	345-0125-0000
- / 130	5.591	7.034	5.758	4.134	1.270	-	25 50	345-0130-0000
5,5 / 140	5.984	6.527	5.315	4.409	1.364	**25 50**	-	345-0140-0000
6 / 150-152	6.378	6.092	5.020	4.685	1.566	**25 50**	-	345-0150-0000
6,3 / 160	6.772	5.729	4.725	4.961	1.667	-	25 50	345-0160-0000
7 / 178-180	7.559	5.076	4.134	5.512	1.868	**25 50**	-	345-0180-0000
8 / 200-203	8.386	4.569	2.953	6.142	2.110	**25**	-	345-0200-0000

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/. 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.

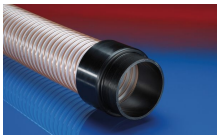
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AIRDUC® PVC 345 (HD)

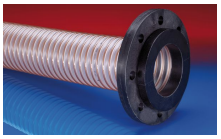
I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
- / 225	9.370	4.061	2.805	6.850	2.366	-	25	345-0225-0000
- / 250	10.354	3.699	2.510	7.520	2.621	-	25	345-0250-0000
11 / 280	11.535	3.263	2.362	8.346	2.923	**25**	-	345-0280-0000
- / 300	12.323	3.046	2.215	8.898	3.132	-	25	345-0300-0000
- / 325	13.307	2.828	1.919	9.606	3.676	-	25	345-0325-0000
- / 350	14.291	2.611	1.772	10.276	3.952	-	25	345-0350-0000

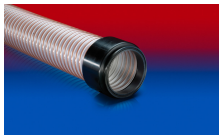
Accessories

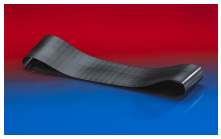

CLAMP 212 EC


CONNECT 242


CLAMP 213


CONNECT 244


CONNECT 245

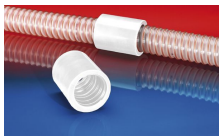

CONNECT 228


CONNECT 240 + 241 AS


CONNECT 270-271


CLAMP 217


CONNECT 223


CONNECT 246 FOOD


CLAMP 212


CONNECT 243

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