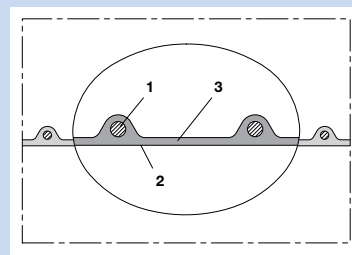


AIRDUC® PVC 341



Suction and transport hose; Light, smooth interior

Applications

- for solids such as dust, powder and fibres
- for gaseous and liquid media
- for air conditioning and ventilation technology
- for de-dusting and suction plants

Properties

- light model
- smooth interior
- optimized flow properties
- flexible
- good resistance to alkalis and acids
- good resistance to chemicals
- good resistance to UV and ozone
- small bending radiuses
- kink-proof
- free of phthalat

- gas and liquid tight
- conform to RoHS guideline
- according to German TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral, recommended for many applications with the exception of inflammable bulk materials

Temperature Range

- -20°C to 70°C
- short time to 80°C

Design, Material

AIRDUC® profile hose

1. spring steel wire firmly embedded in wall
2. profile with optimised flow properties; wall: high grade soft PVC

3. wall thickness 0,9 mm approx.

Delivery variants

- further diameters and lengths available on request
- grey (standard)
- special colours: transparent, full coloured
- customer-specific product marking
- wall: „bioplastic“ derived from renewable raw materials
- as a pre-assembled hose system with CONNECT connectors
- customised connectors

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 20	27	1,370	0,260	17,0	0,190	10	15	341-0020-0000
1 / 25	32	1,110	0,250	19,5	0,230	10	15	341-0025-0000
- / 30	38	0,930	0,235	23,0	0,250	10	15	341-0030-0000
1,25 / 32	40	0,875	0,230	24,0	0,270	10	15	341-0032-0000
1,36 / 35	43	0,800	0,225	25,5	0,300	10	15	341-0035-0000
1,5 / 38	46	0,740	0,215	27,0	0,320	10	15	341-0038-0000
- / 40	48	0,705	0,210	28,0	0,330	10	15	341-0040-0000
- / 42	50	0,670	0,205	29,0	0,350	10	15	341-0042-0000
1,75 / 44-45	53	0,630	0,195	30,5	0,370	10	15	341-0045-0000
2 / 50	58	0,565	0,180	33,0	0,410	10 15	-	341-0050-0000
- / 55	63	0,515	0,160	35,5	0,450	10	15	341-0055-0000
2,36 / 60	68	0,475	0,145	38,0	0,490	10 15	-	341-0060-0000
2,5 / 65	73	0,440	0,125	40,5	0,520	10	15	341-0065-0000
- / 70	79	0,410	0,105	44,0	0,540	10	15	341-0070-0000
3 / 75	84	0,380	0,095	46,5	0,580	10	15	341-0075-0000
- / 80	89	0,360	0,090	49,0	0,610	10	15	341-0080-0000
3,5 / 89-90	99	0,320	0,075	54,0	0,700	10	15	341-0090-0000
4 / 100	109	0,285	0,060	59,0	0,850	10 15	20	341-0100-0000
- / 105	114	0,275	0,060	61,5	0,890	10	15	341-0105-0000
- / 110	119	0,260	0,055	64,0	0,940	10	15	341-0110-0000
4,5 / 114-115	124	0,250	0,055	66,5	0,980	10	15	341-0115-0000
4,72 / 120	129	0,240	0,050	69,0	1,020	10	15	341-0120-0000
5 / 125	134	0,230	0,040	71,5	1,060	10	15	341-0125-0000
- / 130	139	0,220	0,040	74,0	1,100	10	15	341-0130-0000
5,5 / 140	149	0,205	0,040	79,0	1,180	10	15	341-0140-0000
6 / 150	159	0,190	0,040	84,0	1,260	10	15	341-0150-0000

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. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
6,3 / 160	169	0,180	0,035	89,0	1,350	10	15 20	341-0160-0000
6,5 / 165	174	0,175	0,035	91,5	1,390	-	10 15	341-0165-0000
- / 170	179	0,170	0,030	94,0	1,430	-	10 15	341-0170-0000
- / 175	184	0,165	0,030	96,5	1,470	-	10 15	341-0175-0000
7 / 178-180	189	0,160	0,030	99,0	1,510	10	15	341-0180-0000
8 / 200	209	0,145	0,030	109,0	1,670	10 15	-	341-0200-0000
- / 225	234	0,130	0,020	121,5	2,260	10	15	341-0225-0000
9 / 228-229	237	0,125	0,018	123,0	2,300	-	10 15	341-0228-0000
- / 250	259	0,115	0,010	134,0	2,510	10	-	341-0250-0000
10 / 254	263	0,110	0,010	136,0	2,550	-	10	341-0254-0000
- / 275	284	0,105	0,010	146,5	2,760	-	10	341-0275-0000
11 / 280	289	0,100	0,010	149,0	2,800	10	-	341-0280-0000
- / 300	309	0,095	0,010	159,0	3,000	10	-	341-0300-0000
12 / 305	314	0,093	0,010	161,5	3,005	-	10	341-0305-0000
- / 315	324	0,090	0,010	166,5	3,150	-	10	341-0315-0000
- / 325	334	0,085	0,010	171,5	3,250	-	10	341-0325-0000
13 / 330	339	0,084	0,010	174,0	3,300	-	10	341-0330-0000
- / 350	359	0,080	0,005	184,0	3,500	10	-	341-0350-0000
14 / 356	365	0,078	0,005	187,1	3,620	-	10	341-0356-0000
- / 400	410	0,070	0,005	210,0	4,490	10	-	341-0400-0000
16 / 405-406	416	0,069	0,005	213,0	4,557	-	10	341-0406-0000
- / 450	460	0,065	0,005	235,0	5,050	-	10	341-0450-0000
18 / 457	467	0,063	0,005	238,5	5,130	-	10	341-0457-0000
- / 500	510	0,055	0,005	260,0	5,600	10	-	341-0500-0000
20 / 508	518	0,053	0,005	264,0	5,680	-	10	341-0508-0000

Accessories



CLAMP 212



CLAMP 212 EC



CLAMP 217



CLAMP 213



CONNECT 240 + 241



CONNECT 242



CONNECT 243



CONNECT 244



CONNECT 245



CONNECT 246



CONNECT 223



CONNECT 270-271

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