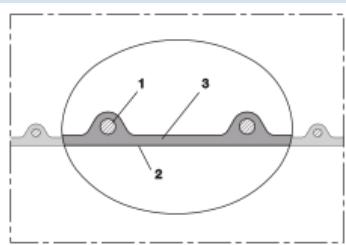


AIRDUC® PUR 352 SE RAILWAY (MD)



Suction hose and pressure hose according to DIN EN 45545-2, medium-heavy duty

Applications

- flexible hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510, DIN EN 45545-2), train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

Properties

- medium-heavy duty
- highly abrasion resistant
- microbe and hydrolysis resistant

- good resistance to chemicals
- flame-retardant according to: DIN EN 45545-2; R23 HL1
- tested according to NFPA 130: ASTM E 162 + ASTM E 662 + BSS 7239 + BSS 7242
- tested according to EN45545-2: ISO 5658-2 + ISO 5659-2 662
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 40°F to 195°F

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0.035 in approx.

Delivery variants

- further diameters and lengths available on request

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 20	1.102	36.695	14.322	0.827	0.114	25 50	352-0020-5401
- / 22	1.181	33.577	12.993	0.866	0.121	25 50	352-0022-5401
1 / 25	1.260	29.806	11.369	0.906	0.134	25 50	352-0025-5401
- / 30	1.496	25.164	8.416	1.063	0.175	25 50	352-0030-5401
1,25 / 32	1.575	23.642	7.825	1.102	0.188	25 50	352-0032-5401
1,5 / 38	1.811	20.088	6.644	1.299	0.215	25 50	352-0038-5401
- / 40	1.890	19.145	6.349	1.339	0.228	25 50	352-0040-5401
- / 42	1.969	18.130	5.906	1.417	0.235	25 50	352-0042-5401
1,75 / 44-45	2.087	17.042	5.611	1.969	0.249	25 50	352-0045-5401
2 / 50-51	2.283	15.447	5.020	2.520	0.282	25 50	352-0050-5401
- / 55	2.480	14.069	4.577	2.677	0.302	25 50	352-0055-5401
2,36 / 60	2.677	11.603	4.134	2.953	0.336	25 50	352-0060-5401
- / 70	3.110	10.008	2.510	3.425	0.403	25 50	352-0070-5401
- / 80	3.504	8.775	2.215	3.858	0.457	25 50	352-0080-5401
4 / 100-102	4.291	7.034	1.919	4.724	0.652	25 50	352-0100-5401
5 / 125-127	5.276	5.657	1.477	5.787	0.806	25 50	352-0125-5401
7 / 178-180	7.441	3.916	1.034	8.189	1.216	25 50	352-0180-5401

Accessories

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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CONNECT 270-271



CLAMP 208



CLAMP 216

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