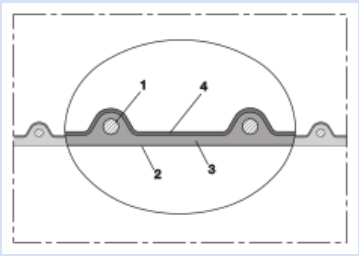
AIRDUC® PUR 352 SE RAILWAY PLUS (MD)



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

Applications
- flexible hose/ ducting for liquids and for 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
- insulating
- microbe and hydrolysis resistant
- good resistance to oil, gasoline, and chemicals
- flame-retardant according to: DIN EN 45545-2; R1 HL1, HL2, HL3; R22 HL1, HL2; R23 HL1, HL2
- 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.
- special thermal insulation layer

Delivery variants
- further diameters and lengths available on request

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)	
- / 20	1.122	36.695	14.322	1.339	0.141	**5**	16	352-0020-5400
1 / 25	1.319	29.806	11.369	1.732	0.181	-	16	352-0025-5400
- / 30	1.555	25.164	8.416	2.047	0.228	**5**	16	352-0030-5400
1,25 / 32	1.634	23.642	7.825	2.205	0.249	-	16	352-0032-5400
1,5 / 38	1.870	20.088	6.644	2.520	0.282	-	16	352-0038-5400
- / 40	1.949	19.145	6.349	2.598	0.296	**5**	16	352-0040-5400
50	2.343	15.447	5.020	3.150	0.356	**5**	16	352-0050-5400
2,36 / 60	2.736	11.603	4.134	3.543	0.430	**5**	16	352-0060-5400
63	2.933	10.805	3.691	3.937	0.464	-	16	352-0063-5400
65	3.012	10.225	3.396	4.016	0.470	-	16	352-0065-5400
- / 80	3.563	8.775	2.215	4.567	0.585	-	16	352-0080-5400
100	4.429	7.034	1.919	5.512	0.806	-	16	352-0100-5400
180	7.500	3.916	1.034	9.449	1.788	-	16	352-0180-5400

Accessories

CLAMP 212

CLAMP 208

CONNECT 270-271

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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