



Suction hose and pressure hose according to UL94-V0, DIN 4102-B1, DIN 5510-2 (S2, SR2, ST2), NF P 92-507 M3, medium-heavy duty

### Application

- flexible hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- rail vehicle (DIN 5510), 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 oil, gasoline, and chemicals

- flame-retardant according to: UL94-V0, DIN4102-B1, DIN 5510-2 (S4, SR2, ST2), FMVSS 302, NF P 92-507 M3
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature range

- 40°F to 195°F
- short time to 255°F

### Design

- AIRDUC® profile hose

- spring steel wire spiral 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
- transparent (standard)
- special colors: transparent, partially colored, completely colored
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 40	1.890	25.237	10.483	2.087	0.228	10 15	352-0040-0000
2 / 50-51	2.283	20.378	8.416	2.520	0.282	10 15	352-0050-0000
2,36 / 60	2.677	17.042	6.940	2.953	0.336	10 15	352-0060-0000
2,5 / 63-65	2.874	15.809	6.497	3.150	0.363	10 15	352-0065-0000
- / 70	3.110	14.649	4.430	3.425	0.403	10 15	352-0070-0000
3 / 75-76	3.307	13.706	4.134	3.622	0.430	10 15	352-0075-0000
- / 80	3.504	12.909	3.839	3.858	0.457	10 15	352-0080-0000
3,5 / 89-90	3.898	11.458	3.396	4.291	0.511	10 15	352-0090-0000
4 / 100-102	4.291	10.370	3.248	4.724	0.652	10 15	352-0100-0000
- / 110	4.685	9.428	2.953	5.157	0.712	10 15	352-0110-0000
4,5 / 114-115	4.882	8.992	2.805	5.354	0.746	10 15	352-0115-0000
4,72 / 120	5.079	8.630	2.658	5.591	0.780	10 15	352-0120-0000
5 / 125-127	5.276	8.340	2.658	5.787	0.806	10 15	352-0125-0000
- / 130	5.472	7.977	2.510	6.024	0.840	10 15	352-0130-0000
5,5 / 140	5.866	7.397	2.362	6.457	0.901	10 15	352-0140-0000
6 / 150-152	6.260	6.962	1.919	6.890	1.022	10 15	352-0150-0000
6,3 / 160	6.654	6.527	1.919	7.323	1.082	10 15	352-0160-0000
- / 175	7.244	5.947	1.772	7.953	1.183	10 15	352-0175-0000
7 / 178-180	7.441	5.802	1.624	8.189	1.216	10 15	352-0180-0000
8 / 200-203	8.228	5.221	1.477	9.055	1.351	10 15	352-0200-0000
- / 225	9.213	4.641	1.181	10.118	1.452	10 15	352-0225-0000
- / 250	10.197	4.206	1.034	11.220	1.573	10 15	352-0250-0000
- / 275	11.181	3.771	1.034	12.283	1.767	10	352-0275-0000
11 / 280	11.378	3.771	0.886	12.520	1.801	10	352-0280-0000
- / 300	12.165	3.481	0.886	13.386	1.922	10	352-0300-0000
- / 315	12.756	3.336	0.886	14.016	2.023	10	352-0315-0000

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/](http://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.

# AIRDUC® PUR 352 SE (MD)



I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
- / 325	13.150	3.191	0.886	14.449	2.083	10	352-0325-0000
- / 350	14.134	2.973	0.738	15.551	2.245	10	352-0350-0000
- / 400	16.102	2.611	0.738	17.717	2.876	10	352-0400-0000
- / 450	18.071	2.321	0.591	20.000	3.226	10	352-0450-0000
- / 500	20.039	2.103	0.591	22.244	3.582	10	352-0500-0000

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## Accessories



CONNECT 270-271



CLAMP 212



CLAMP 208

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