

Suction hose and pressure hose according to UL94-V0, DIN 4102-B1, DIN 5510-2 (S4, SR2, ST2), NF P 92-507 M3, medium-heavy

Application

- flexible hose/ ducting for high throughput of abrasive powder, bulk material, granulate and for gases
- Industrial and municipal wastewater treatment plant, pressure diffusion with fine bubbles, oxygen input for nitrification in activation basins, permanent and intermitten ventilation

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 (SR2, ST2), FMVSS 302, NF P 92-507 M3
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40°C to 90°C
- short time to 125°C

Design

- AIRDUC® profile hose

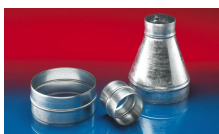
- spring steel wire spiral embedded in wall
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0,9 mm approx.

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: transparent, partially coloured, completely coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 40	48.00	1,740	0,355	53.00	0.34	10 15	352-0040-0000
2 / 50-51	58.00	1,405	0,285	64.00	0.42	10 15	352-0050-0000
2,36 / 60	68.00	1,175	0,235	75.00	0.50	10 15	352-0060-0000
2,5 / 63-65	73.00	1,090	0,220	80.00	0.54	10 15	352-0065-0000
- / 80	89.00	0,890	0,130	98.00	0.68	10 15	352-0080-0000
3,5 / 89-90	99.00	0,790	0,115	109.00	0.76	10 15	352-0090-0000
4 / 100-102	109.00	0,715	0,110	120.00	0.97	10 15	352-0100-0000
4,5 / 114-115	124.00	0,620	0,095	136.00	1.11	10 15	352-0115-0000
4,72 / 120	129.00	0,595	0,090	142.00	1.16	10 15	352-0120-0000
6,3 / 160	169.00	0,450	0,065	186.00	1.61	10 15	352-0160-0000
7 / 178-180	189.00	0,400	0,055	208.00	1.81	10 15	352-0180-0000
8 / 200-203	209.00	0,360	0,050	230.00	2.01	10 15	352-0200-0000
- / 225	234.00	0,320	0,040	257.00	2.16	10 15	352-0225-0000
- / 450	459.00	0,160	0,020	508.00	4.80	10	352-0450-0000

Accessories



CONNECT 270-271



CLAMP 208



CLAMP 212

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. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/.