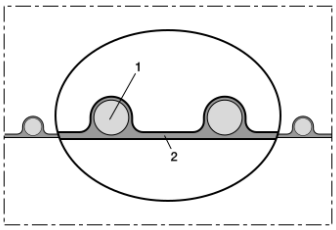
NORPLAST® PUR 385 AIRFLEX AS





Antistatic polyurethane hose, light weight, microbe resistant

Applications
- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- welding mask: breathing air respirator, breathing hose (flexible type, black)
- textile industry, fiber extraction: spinning machine, knitting machine, weaving loom machine
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- construction industry: insulation-blowing system
- surface preparation: shot blasting/ sand blasting recovery (blasting chamber), ship yard, stripping machine, flooring preparation machine, grinding machine
- X-ray machine: cable protection conduit (special type on request)
- magnetic resonance scanner, MRI : cable protection conduit, air supply hose (special type on request)
- medical equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose
- municipal vehicle: sweeper, sweeping machine
- municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector
- scrubber, floor cleaning machine

Properties
- lightweight
- abrasion-resistant
- microbe resistant
- good resistance to chemicals
- phthalate-free
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx. 10^9 Ω
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -5 °F to 160 °F
- short time to 175 °F

Design
- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: permanently antistatic premium ester-polyurethane (Pre-PUR®)

Delivery variants
- further diameters available on request
- customer-specific branding
- transparent (standard)
- special colors: colored spiral, full colored

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
- / 20	1.024	14.504	7.383	0.591	0.101	**10 20**	-	4604-020-000
1 / 25	1.220	14.504	7.383	0.630	0.108	**20**	10	4604-025-000
- / 30	1.417	13.054	7.383	0.866	0.128	**20**	10	4604-030-000
1,25 / 32	1.496	12.328	5.906	0.748	0.134	**10 20**	-	4604-032-000
1,36 / 35	1.614	11.603	5.906	1.378	0.141	**10 20**	-	4604-035-000
1,5 / 38	1.772	10.878	5.906	1.220	0.020	**10 20**	-	4604-038-000
- / 40	1.850	10.878	5.906	0.984	0.020	**10 20**	-	4604-040-000
1,75 / 44-45	2.047	9.428	5.906	1.673	0.222	**-**	10 20	4604-045-000
2 / 50-51	2.283	7.252	5.906	1.378	0.208	**20**	-	4604-050-000
2,36 / 60	2.677	7.252	4.725	1.969	0.336	**10 20**	-	4604-060-000
2,5 / 63-65	2.795	6.527	4.725	2.165	0.383	**20**	10	4604-063-000
- / 70	3.110	5.802	4.725	2.362	0.437	**-**	10 20	4604-070-000
3 / 75-76	3.307	5.439	4.725	2.362	0.491	**10 20**	-	4604-075-000
- / 80	3.504	5.076	4.725	2.953	0.511	**20**	10	4604-080-000
3,5 / 89-90	3.937	4.351	4.134	2.559	0.585	**-**	10 20	4604-090-000

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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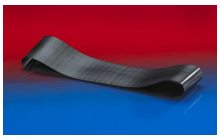
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I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
4 / 100-102	4.331	4.061	3.839	3.937	0.699	**10 20**	-	4604-100-000
5 / 125-127	5.354	3.626	2.953	4.331	0.860	**-**	10 20	4604-125-000
6 / 150-152	6.378	2.611	2.362	4.134	1.042	**20**	10	4604-150-000

Accessories



CONNECT 270-271



CONNECT 228



CONNECT 223



CLAMP 211

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