# NORPLAST® PUR 385 AIRFLEX AS



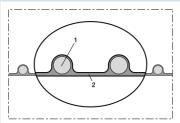












Antistatic polyurethane hose, light weight, microbe resistant

# **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.  $10^9~\Omega$
- 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 esterpolyurethane (Pre-PUR<sup>®</sup>)

## **Delivery variants**

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

700 700 000	b/ft) (ft)	(ft)
-/20 1.024 14.504 7.383 0.591 0	.101 <b>10 20</b>	<b>o</b> - 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	<b>o</b> - 4604-032-000
1,36 / 35 1.614 11.603 5.906 1.378 0	.141 10 20	<b>o</b> - 4604-035-000
1,5 / 38 1.772 10.878 5.906 1.220 0	.020 10 20	<b>o</b> - 4604-038-000
-/40 1.850 10.878 5.906 0.984 0	.020 <b>10 20</b>	<b>o</b> - 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 <b>10 20</b>	<b>o</b> - 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 <b>10 20</b>	<b>o</b> - 4604-075-000
-/80 3.504 5.076 4.725 2.953 0	.511 <b>20</b>	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 <a href="https://www.norres.com/us/technology/">www.norres.com/us/technology/</a>. 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 <a href="https://www.norres.com/us/technology/">ultimater user in the product of the pr

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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







CLAMP 211



**CONNECT 228** 



**CONNECT 223**