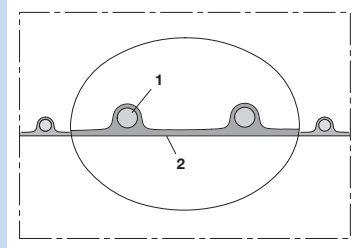
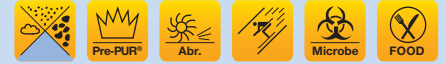


Norplast® PUR 385 FOOD



Food hose and pharmaceutical hose, light

Applications

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- food industry, pharmaceutical industry: food-stuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- vacuum conveying device, vacuum hopper, suction conveyor, dosing system
- pelleting machines/ tablet presses
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- X-ray machine: cable protection conduit (special type on request)

- medical device/ medical technology, health-care sector: cable protection conduit, air supply hose, extraction hose

Properties

- light weight
- abrasion-resistant
- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004 and the latest EU-Directive 2015/174
- food grade wall, complies with: FDA 21 CFR 177.2600
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- phthalate-free
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline

Temperature Range

- 20°C to 70°C
- short time to 80°C

Design, Material

NORPLAST® full plastic hose

- hard plastic spiral integrated in wall; spiral: rigid PVC
- smooth interior; wall: special premium ether-polyurethane (Pre-PUR®)

Delivery variants

- further diameters and lengths available on request
- customer-specific branding

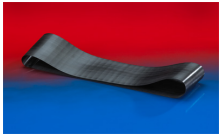
I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 20	26	1,000	0,250	15,0	0,100	10 20	-	385-0020-1001
1 / 25	31	1,000	0,250	17,5	0,130	10 20	-	385-0025-1001
- / 30	36	0,900	0,250	20,0	0,140	10 20	-	385-0030-1001
1,25 / 32	38	0,850	0,200	19,0	0,160	10 20	-	385-0032-1001
1,36 / 35	41	0,800	0,200	27,5	0,170	10 20	-	385-0035-1001
- / 38	45	0,750	0,200	31,0	0,200	10 20	-	385-0038-1001
- / 40	47	0,750	0,200	40,0	0,210	10 20	-	385-0040-1001
1,75 / 44-45	52	0,650	0,200	42,5	0,250	10 20	-	385-0045-1001
2 / 50-51	58	0,500	0,200	45,0	0,290	10 20	-	385-0050-1001
2,36 / 60	68	0,500	0,160	50,0	0,430	10 20	-	385-0060-1001
2,5 / 63-65	71	0,450	0,160	48,5	0,460	10 20	-	385-0063-1001
- / 70	79	0,400	0,160	60,0	0,500	10 20	-	385-0070-1001
3 / 75-76	84	0,375	0,160	65,0	0,555	10 20	-	385-0075-1001
- / 80	89	0,350	0,160	70,0	0,590	10 20	-	385-0080-1001
3,5 / 89-90	100	0,300	0,140	80,0	0,670	10 20	-	385-0090-1001
4 / 100-102	110	0,280	0,130	90,0	0,750	10 20	-	385-0100-1001
- / 110	121	0,250	0,120	95,0	0,900	-	20	385-0110-1001
4,72 / 120	131	0,250	0,100	100,0	1,000	-	20	385-0120-1001
5 / 125-127	136	0,250	0,100	107,5	1,100	-	20	385-0125-1001
- / 130	141	0,200	0,090	105,0	1,200	-	20	385-0130-1001
5,5 / 140	152	0,200	0,090	110,0	1,300	-	20	385-0140-1001
6 / 150-152	162	0,180	0,080	125,0	1,500	-	20	385-0150-1001

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 technical data at www.norres.com/en/technology/

Accessories



CLAMP 208



CONNECT 228



CONNECT 223



CONNECT 270-271