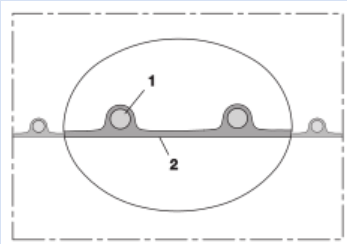
NORPLAST® PUR 385 FOOD (LD)



Food hose and pharmaceutical hose, light

Application
- flexible hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- vacuum conveying equipment, 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 equipment/ medical technology, healthcare sector: cable protection conduit, air supply hose, extraction hose

Properties
- light weight
- 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
- REACH according to --> Technology / Technical Information / REACH

Temperature Range
- -20 °C to 70 °C
- short time to 80 °C

Design
- 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.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
- / 20	26.00	1,000	0,250	15.00	0.14	**10 20**	-	385-0020-1001
1 / 25	31.00	1,000	0,250	17.50	0.17	**10 20**	-	385-0025-1001
- / 30	36.00	0,900	0,250	20.00	0.20	**10 20**	-	385-0030-1001
1,25 / 32	38.00	0,850	0,200	19.00	0.19	**10 20**	-	385-0032-1001
1,36 / 35	41.00	0,800	0,200	27.50	0.21	**10 20**	-	385-0035-1001
- / 38	45.00	0,750	0,200	31.00	0.29	**10 20**	-	385-0038-1001
- / 40	47.00	0,750	0,200	40.00	0.30	**10 20**	-	385-0040-1001
1,75 / 44-45	52.00	0,650	0,200	42.50	0.31	**10 20**	-	385-0045-1001
2 / 50-51	58.00	0,500	0,200	45.00	0.40	**10 20**	-	385-0050-1001
2,36 / 60	68.00	0,500	0,160	50.00	0.44	**10 20**	-	385-0060-1001
2,5 / 63-65	71.00	0,450	0,160	48.50	0.49	**10 20**	-	385-0063-1001
- / 70	79.00	0,400	0,160	60.00	0.58	**10 20**	-	385-0070-1001
3 / 75-76	84.00	0,375	0,160	65.00	0.52	**10 20**	-	385-0075-1001
- / 80	89.00	0,350	0,160	70.00	0.59	**10 20**	-	385-0080-1001
3,5 / 89-90	100.00	0,300	0,140	80.00	0.86	**10 20**	-	385-0090-1001
4 / 100-102	110.00	0,280	0,130	90.00	0.91	**10 20**	-	385-0100-1001
- / 110	121.00	0,250	0,120	95.00	1.03	**-**	20	385-0110-1001
4,72 / 120	131.00	0,250	0,100	100.00	1.12	**-**	20	385-0120-1001

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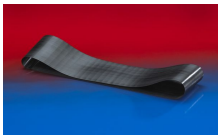
I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
5 / 125-127	136.00	0,250	0,100	107.50	1.18	-	20	385-0125-1001
- / 130	141.00	0,200	0,090	105.00	1.18	-	20	385-0130-1001
5,5 / 140	152.00	0,200	0,090	110.00	1.49	-	20	385-0140-1001
6 / 150-152	162.00	0180	0,080	125.00	1.61	-	20	385-0150-1001

Accessories



CONNECT 228

CONNECT 223

CLAMP 208

CONNECT MOULD ASSEMBLY 233

CONNECT 270-271