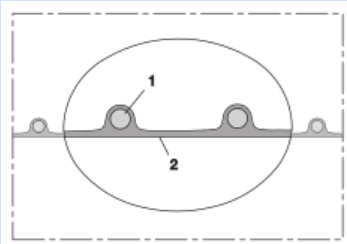
NORPLAST® PUR 385 AS (LD)



Antistatic polyurethane hose, light, microbe resistant

Application
- 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 e.g. at 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
- light weight
- abrasion-resistant
- microbe resistant
- good resistance to chemicals
- phthalate-free
- permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance $<10^9$ Ω
- 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: permanently antistatic premium ester-polyurethane (Pre-PUR®)

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

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.
				Standard Version				
- / 20	26.00	1,000	0,250	15.00	0.15	**10 20**	-	385-0020-0000
1 / 25	31.00	1,000	0,250	17.50	0.18	**10 20**	-	385-0025-0000
- / 30	36.00	0,900	0,250	20.00	0.21	**10 20**	-	385-0030-0000
1,25 / 32	38.00	0,850	0,200	19.00	0.20	**10 20**	-	385-0032-0000
1,36 / 35	41.00	0,800	0,200	27.50	0.22	**10 20**	-	385-0035-0000
1,5 / 38	45.00	0,750	0,200	31.00	0.30	**10 20**	-	385-0038-0000
- / 40	47.00	0,750	0,200	40.00	0.32	**10 20**	-	385-0040-0000
1,75 / 44-45	52.00	0,650	0,200	42.50	0.33	**10 20**	-	385-0045-0000
2 / 50-51	58.00	0,500	0,200	45.00	0.42	**10 20**	-	385-0050-0000
2,36 / 60	68.00	0,500	0,160	50.00	0.48	**10 20**	-	385-0060-0000
2,5 / 63-65	71.00	0,450	0,160	48.50	0.51	**10 20**	-	385-0063-0000
- / 70	79.00	0,400	0,160	60.00	0.61	**10 20**	-	385-0070-0000
3 / 75-76	84.00	0,375	0,160	65.00	0.54	**10 20**	-	385-0075-0000

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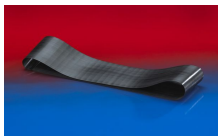
I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
- / 80	89.00	0,350	0,160	70.00	0.67	**10 20**	-	385-0080-0000
3,5 / 89-90	100.00	0,300	0,140	80.00	0.89	**10 20**	-	385-0090-0000
4 / 100-102	110.00	0,280	0,130	90.00	0.95	**10 20**	-	385-0100-0000
- / 110	121.00	0,250	0,120	95.00	1.07	**-**	20	385-0110-0000
4,72 / 120	131.00	0,250	0,100	100.00	1.16	**-**	20	385-0120-0000
5 / 125-127	136.00	0,250	0,100	107.50	1.22	**10 20**	-	385-0125-0000
- / 130	141.00	0,200	0,090	105.00	1.25	**-**	20	385-0130-0000
5,5 / 140	152.00	0,200	0,090	110.00	1.56	**-**	20	385-0140-0000
6 / 150-152	162.00	0,180	0,080	125.00	1.68	**10 20**	-	385-0150-0000
Special type for welding mask: breathing air respirator, breathing hose (flexible type, black)								
- / 20	25.00	1,000	0,250	15.00	0.08	**-**	10	385-0020-1029
1,25 / 32	37.00	0,850	0,200	19.00	0.12	**-**	10	385-0032-1029
- / 40	47.00	0,750	0,200	40.00	0.21	**15**	-	385-0040-1029
2 / 50-51	58.00	0,500	0,200	45.00	0.29	**15**	-	385-0050-1029

Accessories

CONNECT 270-271



CONNECT 228

CLAMP 208

CONNECT MOULD ASSEMBLY 233

CONNECT 223