



**Suction and transport hose;
Super-heavy, smooth interior,
extremely flexible at low
temperatures**

Applications: Special suction and transport hose, especially suitable:

- for irrigation, liquid manure conveying, sewer and sink cleaning
- for suction vehicles, silo vehicles

Properties

- super-heavy model
- smooth interior
- flexible with low weight
- very high pressure, vacuum and compression resistance

- high axial strength
- good resistance to alkalis and acids
- good resistance to chemicals
- good resistance to UV and ozone
- gas and liquid tight
- conform to RoHS guideline

Temperature Range

- -40 °C approx. to +60 °C approx.

Design, material

NORPLAST® full plastic hose

1. hard plastic spiral integrated in wall spiral: impact-resistant modified rigid PVC
2. smooth interior wall: high grade low temperature flexible soft PVC

Delivery variants

- grey (standard)
- special colours: coloured spiral, full coloured
- customer-specific product marking

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Stock Lengths m	Further Production Lengths m	Order No.
		Overpressure bar	Vacuum bar					
25	33	4,000	0,800	85	0,410	25 50	-	389-0025-0000
30	38	3,500	0,800	105	0,550	-	50	389-0030-0000
32	40	3,500	0,800	110	0,600	25 50	-	389-0032-0000
35	44	3,200	0,800	120	0,630	-	50	389-0035-0000
38	47	3,000	0,800	130	0,700	25 50	-	389-0038-0000
40	49	3,000	0,800	135	0,730	25 50	-	389-0040-0000
45	54	2,800	0,800	150	0,850	25 50	-	389-0045-0000
50	60	2,500	0,800	170	1,000	-	50	389-0050-0000
51	61	2,400	0,700	170	1,000	25 50	-	389-0051-0000
60	70	2,200	0,700	205	1,250	25 50	-	389-0060-0000
63	74	2,100	0,700	220	1,390	25 50	-	389-0063-0000
70	81	2,000	0,700	230	1,600	-	50	389-0070-0000
76	87	1,900	0,700	260	1,700	25 50	-	389-0076-0000
80	93	1,800	0,700	275	1,850	25 50	-	389-0080-0000
90	103	1,700	0,700	315	2,150	10 30	-	389-0090-0000
102	116	1,500	0,600	345	2,700	10 30	-	389-0102-0000
110	124	1,400	0,600	380	3,000	-	30	389-0110-0000
120	135	1,250	0,600	410	3,350	-	30	389-0120-0000
127	142	1,200	0,600	430	3,600	10 30	-	389-0127-0000
152	170	1,000	0,600	525	5,000	10 20	-	389-0152-0000

Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.

Accessories

13.4.0



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