

ABRASION-RESISTANT

NORPLAST® PVC 389 NAFTOIL/BUNA

Highly flexible PVC suction hose for water, slurry and oils — in industry, horticulture and agriculture



Highly flexible suction and pressure hose with NBR/PVC outer cover — designed for transport of water, slurry and oils. The slightly corrugated outer cover provides good flexibility, and the NBR addition in the material gives good oil resistance compared to pure PVC. Service from $-30\text{ }^{\circ}\text{C}$ to $+65\text{ }^{\circ}\text{C}$ — wider temperature range than most PVC hoses. EN ISO 1307:2008.

Media: Liquid, Dust, Gas

Temp: $-30\text{ }^{\circ}\text{C}$ to $65\text{ }^{\circ}\text{C}$

✓ Cut to length

APPLICATIONS

- Water transport in industry and agriculture
- Slurry unloading and drainage
- Oil-based media (NBR resistance)
- Horticulture and agri applications
- General suction and pressure applications

Technical specifications

Material	NBR/PVC blend (outer cover), anthracite PVC spiral
Colour	Grey with anthracite spiral
Wall construction	Smooth interior, slightly corrugated exterior, anthracite PVC spiral
Spiral material	rigid PVC (anthracite)
Conveying media	Liquid, Dust, Gas
Temperature range	-30 °C – 65 °C
Short-term peak	65 °C
Cut to length	Yes
Manufacturer SKU	4465

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 11 standard sizes from inner Ø 25.0 mm to 152.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
25	33	4	7	0.9	75	50	0.44	50	4465025000
32	41	4.5	6	0.9	96	50	0.6	50	4465032000
38	48	5	6	0.9	114	50	0.7	50	4465038000
51	61	5	5	0.9	153	50	1.05	50	4465050000
63	74	5.5	4.5	0.9	189	50	1.25	50	4465063000
76	88	6	4	0.9	228	50	1.6	50	4465075000
80	92	6	3	0.9	240	50	1.7	50	4465080000
90	104	7	3	0.9	270	50	2.2	50	4465090000
102	116	7	3	0.9	306	50	2.4	50	4465100000
127	143	8	2	0.9	381	20	3.3	20	4465125000
152	169	8.5	2	0.9	456	20	4.2	20	4465150000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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