

## ABRASION-RESISTANT

# NORPLAST PVC 389 SUPERELASTICO

Highly flexible thermoplastic hose — for water, slurry and irrigation systems in moderate conditions



Highly flexible thermoplastic PVC hose for water, slurry and irrigation. Designed for medium-load applications in agriculture and industry. The PVC construction provides good wear resistance and flexibility in an economical format. Suited for irrigation installations, slurry pumping and discharge handling.

**Media:** Gas, Dust, Liquid

**Temp:** -25 °C to 60 °C

✓ Cut to length

## APPLICATIONS

- Irrigation installations in agriculture
- Slurry pumping and slam handling
- Water distribution on construction sites
- Discharge handling
- Pool and spa cleaning
- Packaging pneumatics

## Technical specifications

<b>Material</b>	Polyvinyl chloride (PVC)
<b>Colour</b>	Grey (core and cover), blue spiral
<b>Wall construction</b>	Corrugated outer cover, spiral-reinforced PVC
<b>Spiral material</b>	PVC spiral (blue)
<b>Conveying media</b>	Gas, Dust, Liquid
<b>Temperature range</b>	-25 °C – 60 °C
<b>Short-term peak</b>	60 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	4450

### Standards and compliance

en-iso-1307, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 12 standard sizes from inner Ø 25.0 mm to 203.0 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	4.2	7	0.9	90	50	0.4	50	4450025000
32	41	4.7	6	0.9	112	50	0.54	50	4450032000
38	47	4.7	6	0.9	133	50	0.65	50	4450038000
51	62	5.7	5	0.9	180	50	1.05	50	4450050000
63	74	5.7	4.5	0.9	225	50	1.3	50	4450063000
76	88	6	4	0.9	266	50	1.6	50	4450075000
90	103	6.4	3.5	0.9	315	50	1.85	50	4450090000
102	115	6.7	3	0.9	357	50	2.2	50	4450100000
110	124	7	3	0.9	385	20	2.4	20	4450110000
127	143	8	2.5	0.9	450	20	3.1	20	4450125000
152	170	9	2	0.9	532	20	4.2	4, 5, 6, 20	4450150000
203	228	12.5	1.5	0.9	715	4	9.5	4, 5, 6	4450200000

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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## Contact and advisory

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