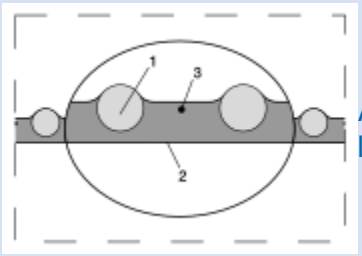
NORPLAST® PVC-C 389 AS-SUPEREL. WEAR STRIP (XHD)



Antistatic PVC hose, super-heavy, flexible at low temp. (down to -25 °C), grounding wire

Application
- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- explosion hazard area
- silo and tankers: conveying of wood pellets, plastic granulate, plastic powder
- silos and tankers: silo charging, silo discharging

Properties
- external abrasion protection via external helix (protects floors and surfaces, prolongs service life, easy to use)
- super-heavy duty
- very high pressure, vacuum and compression resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- very good low temperature flexibility
- grounding wire for discharging of electrostatic charging
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance <10^9 Ω (according to TRGS 727 <2,5*10^8Ω*m and NFPA 652 10^8-10^9Ω)
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dusts (Zone 22 inside), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in Zone 0 (gases)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range
- -25 °C to 60 °C

Design
- NORPLAST® full plastic hose
- outer hard plastic spiral
- abrasion resistant protection profile (wear strip)
- spiral: rigid PVC
- smooth interior
- wall: high grade antistatic and low temperature flexible soft PVC
- Ground wire (copper)

Delivery variants
- further diameters and lengths available on request
- grey and blue partially Coloured (standard)
- special colours: coloured spiral, full coloured
- customer-specific branding

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.
1 / 25	33.00	6,000	0,900	72.50	0.44	-	25 50	389-0025-2878
- / 30	38.00	6,000	0,900	90.00	0.52	-	25 50	389-0030-2878
1,25 / 32	40.00	6,000	0,900	94.00	0.55	-	25 50	389-0032-2878
1,36 / 35	44.00	5,000	0,900	102.50	0.60	-	25 50	389-0035-2878
1,5 / 38	47.00	5,000	0,900	111.00	0.64	-	25 50	389-0038-2878
- / 40	49.00	5,000	0,900	115.00	0.82	-	25 50	389-0040-2878
2 / 50-51	61.00	4,000	0,900	144.50	1.02	-	25 50	389-0051-2878
2,36 / 60	70.00	4,000	0,900	175.00	1.20	-	25 50	389-0060-2878
2,5 / 63-65	74.00	4,000	0,900	188.50	1.31	-	25 50	389-0063-2878
- / 70	81.00	3,000	0,900	195.00	1.53	-	25 50	389-0070-2878
3 / 75-76	87.00	3,000	0,900	222.00	1.72	**25 50**	-	389-0076-2878
- / 80	93.00	2,500	0,900	235.00	1.81	-	25 50	389-0080-2878
3,5 / 89-90	103.00	2,500	0,900	270.00	2.02	**10 30**	-	389-0090-2878
4 / 100-102	116.00	2,500	0,850	294.00	2.75	**10 30**	-	389-0102-2878
- / 110	124.00	2,000	0,850	325.00	3.01	-	30	389-0110-2878
4,72 / 120	135.00	2,000	0,850	350.00	3.35	-	30	389-0120-2878
5 / 125-127	142.00	2,000	0,850	366.50	3.60	-	10 30	389-0127-2878
6 / 150-152	170.00	2,000	0,800	449.00	4.16	-	10 20	389-0152-2878

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Accessories

CONNECT 270-271

CLAMP 211