



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



## Application

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- suction vehicle: sewer cleaning, sewage cleaning
- vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: toilet discharging/ disposal
- agricultural industry: irrigation, fertilizers, insecticides
- agricultural industry: manure spreader, slurry spreader, slurry tanker
- silos and tankers: silo charging, silo discharging
- silo and tankers: conveying of wood pellets, plastic granulate, plastic powder

## Properties

- external abrasion protection via external helix (protects floors and surfaces, prolongs service life, easy to use)

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- 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
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

## Temperature Range

- -25°C to 60°C

## Design

- outer hard plastic spiral
- abrasion resistant protection profile (wear strip)
- spiral: rigid PVC
- smooth interior
- wall: high grade low temperature flexible soft PVC

## 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.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
1 / 25	33.00	4,000	0,900	72.50	0.41	-	25 50	389-0025-1012
- / 30	38.00	3,500	0,900	90.00	0.48	-	25 50	389-0030-1012
1,25 / 32	40.00	3,500	0,900	94.00	0.51	-	25 50	389-0032-1012
1,36 / 35	44.00	3,200	0,900	102.50	0.55	-	25 50	389-0035-1012
1,5 / 38	47.00	3,000	0,900	111.00	0.59	-	25 50	389-0038-1012
- / 40	49.00	3,000	0,900	115.00	0.78	-	25 50	389-0040-1012
2 / 50-51	61.00	2,800	0,900	144.50	0.97	-	25 50	389-0051-1012
2,36 / 60	70.00	2,600	0,900	175.00	1.15	-	25 50	389-0060-1012
2,5 / 63-65	74.00	2,400	0,900	188.50	1.25	-	25 50	389-0063-1012
- / 70	81.00	2,200	0,900	195.00	1.48	-	25 50	389-0070-1012
3 / 75-76	87.00	2,000	0,900	222.00	1.66	<b>25 50</b>	-	389-0076-1012
- / 80	93.00	1,800	0,900	235.00	1.75	-	25 50	389-0080-1012
3,5 / 89-90	103.00	1,700	0,900	270.00	1.96	<b>10 30</b>	-	389-0090-1012
4 / 100-102	116.00	1,500	0,850	294.00	2.72	<b>10 30</b>	-	389-0102-1012
- / 110	124.00	1,350	0,600	325.00	2.93	-	30	389-0110-1012
4,72 / 120	135.00	1,250	0,600	350.00	3.28	-	30	389-0120-1012
5 / 125-127	142.00	1,200	0,600	366.50	3.53	-	10 30	389-0127-1012
6 / 150-152	170.00	1,000	0,600	449.00	4.08	-	10 20	389-0152-1012



Accessories



CONNECT KARDAN 254



CONNECT KAMLOK ALU 253



CLAMP 211



CONNECT 270-271