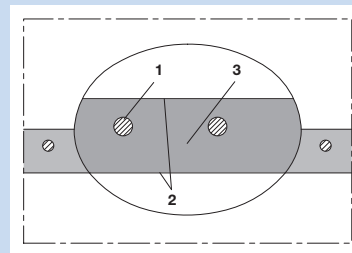
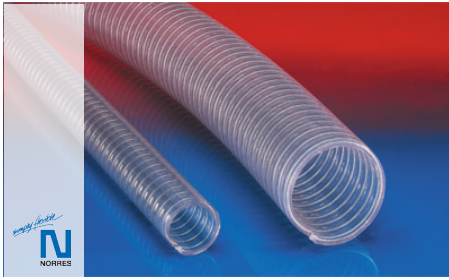


BARDUC® PVC 381 FOOD



PVC hose, heavy, smooth interior and exterior, vacuum-proof

Applications

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- vacuum conveying device, vacuum hopper, suction conveyor, dosing system
- plastic industry, conveying of granulates and powders: granulate conveying device, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: toilet discharging/ disposal
- agricultural industry: irrigation, fertilizers, insecticides
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- construction industry: lowering groundwater
- caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel, yachts: sanitary installation, water supply

- compressor, side channel blower, vacuum pump, pressure pump, pump
- paper mill, paper and pulp industry: waste water, air extraction
- industrial washing machine: washing water hose
- vacuum lifting device, vacuum handling system

Properties

- heavy duty
- very high pressure, vacuum and compression resistance
- Food grade wall, complies with: EU-Directive 10/2011 and EC 1935/2004
- good resistance to alkalis and acids
- good resistance to chemicals
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline

Temperature Range

- -20°C to 70°C
- short time to 80°C

Design, Material

BARDUC® design

1. spring steel wire spiral embedded in wall
2. smooth interior and exterior; wall: high grade soft PVC
3. wall thickness 3 to 8 mm approx., depending on diameter

Delivery variants

- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 10	16	7,000	0,850	25	0,150	30 60	-	381-0010-0000
- / 12	18	6,000	0,850	30	0,210	30 60	-	381-0012-0000
- / 13	19	6,000	0,850	32	0,225	30 60	-	381-0013-0000
- / 14	20	6,000	0,850	33	0,250	30 60	-	381-0014-0000
5/8 / 16	22	6,000	0,850	37	0,265	30 60	-	381-0016-0000
- / 18	25	5,000	0,850	39	0,290	30 60	-	381-0018-0000
3/4 / 19	26	5,000	0,850	41	0,310	30 60	-	381-0019-0000
- / 20	27	5,000	0,850	45	0,320	30 60	-	381-0020-0000
- / 22	29	5,000	0,850	49	0,350	30 60	-	381-0022-0000
1 / 25	32	5,000	0,850	73	0,490	30 60	-	381-0025-0000
- / 30	37	4,000	0,850	75	0,575	30 60	-	381-0030-0000
1,25 / 32	40	4,000	0,850	79	0,695	30 60	-	381-0032-0000
1,36 / 35	43	4,000	0,850	83	0,750	30 60	-	381-0035-0000
1,5 / 38	46	4,000	0,850	91	0,810	15 30	-	381-0038-0000
- / 40	49	4,000	0,850	100	0,945	15 30	-	381-0040-0000
- / 42	51	4,000	0,800	104	0,970	15 30	-	381-0042-0000
1,75 / 44-45	54	4,000	0,800	118	1,105	15 30	-	381-0045-0000
- / 48	57	4,000	0,800	126	1,250	-	15 30	381-0048-0000
2 / 50-51	59	4,000	0,800	135	1,140	15 30	-	381-0050-0000
2,36 / 60	70	3,600	0,800	170	1,680	15 30	-	381-0060-0000
2,5 / 63-65	76	3,600	0,800	228	1,795	15 30	-	381-0065-0000
- / 70	81	3,600	0,700	245	2,095	15 30	-	381-0070-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
3 / 75-76	88	3,600	0,700	262	2,250	15 30	-	381-0076-0000
- / 80	93	3,600	0,700	275	2,540	10 20	-	381-0080-0000
3,5 / 89-90	103	3,600	0,700	315	2,840	10 20	-	381-0090-0000
4 / 100-102	115	3,600	0,700	413	3,350	10 20	-	381-0102-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional technical data at www.norres.com/en/technology/

Accessories



CLAMP 211