



Suction hose and pressure hose according to DIN 4102-B1, light

Applications

- flexible hose/ ducting for gases and for abrasive dust, powder, fibres
- rail vehicle, train, railway, tram, boat, ship/ vessel, yacht: ventilation, heating, roof drainage, sand conveying in rail vehicle braking systems, sanitary installation

Properties

- light weight
- highly flexible + compressible 3:1
- abrasion-resistant
- microbe and hydrolysis resistant

- good resistance to oil, gasoline and chemicals
- flame-retardant according to: DIN 4102-B1, FMVSS 302
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40°C to 90°C
- short time to 125°C

Design

- PROTAPE® tape hose
- spring steel wire integrated in wall
- extruded tape
- wall: special premium polyurethane with flame retardant additive (Pre-PUR®)
- wall thickness 0,6 mm approx.

Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
- / 40	47.00	1,015	0,300	47.00	0.26	15	332-0040-0000
2,5 / 63-65	73.00	0,630	0,180	73.00	0.47	10 15	332-0065-0000

Accessories



CLAMP 210 BRIDGE CLAMP



CONNECT 270-271



CLAMP 212



CONNECT 223



CLAMP 213



CLAMP 217

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 information at www.norres.com/en/technology/.