

High performance polyurethane ducting hose with static-wire

Applications

- flexible hose for granulate, powder and bulk material
- wood pellet heating system: conveying of wood pellets
- textile industry: fiber extraction (on spinning/knitting and weaving machines)
- construction industry: insulation-blowing system

Properties

- abrasion resistant medium-heavy duty
- environmentally friendly due to the absence of soft PVC
- 6 times better abrasion resistance compared to the PVC version
- lower static friction due to mirror-smooth PU inner tube

Temperature Range

- 25° C to 85° C

Design

- NORPLAST® full plastic hose
- rigid PVC spiral
- grounding wire
- smooth interior
- wall: premium polyurethane (Pre-PUR®)

Delivery variants

- transparent inner tube with anthracite-colored hard PVC spiral

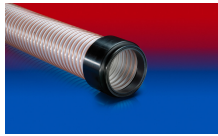
I.D.	outer Ø	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
1,5 / 38	45.00	0,200	38.00	0.34	30	4609-038-000
1,57 / 40	47.00	0,200	40.00	0.35	30	4609-040-000
1,75 / 45	52.60	0,200	45.00	0.43	30	4609-045-000
2 / 51	59.00	0,200	51.00	0.52	30	4609-050-000
2,36 / 60	68.20	0,160	60.00	0.60	30	4609-060-000

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/.

Accessories



CONNECT 270-271



CONNECT 245



CONNECT MOULD ASSEMBLY 233



CONNECT 246 AS



CONNECT SAFETY CLAMP ASSEMBLY 231



CONNECT 245 VAC-TRUCK



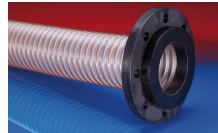
CLAMP 217



CLAMP 216



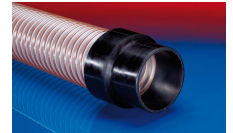
CLAMP 212 EC



CONNECT 244



CLAMP 212



CONNECT 240 + 241 AS



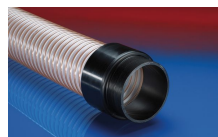
CLAMP 213



CONNECT 223



CONNECT THREAD FITTING 234



CONNECT 242



CONNECT 243



CONNECT PRESS ASSEMBLY 232



CONNECT 228