

Vacuum truck hose, extremely heavy duty

Applications

- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- suction excavator
- concrete pump: outlet hose, discharge hose
- construction industry: rock drill, rock drilling machine
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings

Properties

- extremely heavy duty

- extremely abrasion-resistant with extremely thick polyurethane wall
- very high pressure, vacuum and compression resistance
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -40°F to 195°F
- short time to 255°F

Design

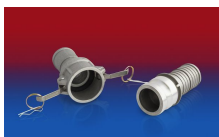
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium ester-polyurethane (Pre-PUR®)
- wall thickness 0.15 to 0.2 in approx.

Delivery variants

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

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
4 / 100	4.843	43.730	29.530	21.654	2.500	25	10	357-0100-0000
5 / 127	5.827	35.462	27.463	26.457	3.044	25	-	357-0127-0000
6 / 152	6.890	29.806	22.886	38.346	3.595	25	-	357-0152-0000
8 / 200	8.780	22.626	20.671	57.087	5.128	25	5	357-0200-0000
- / 250	10.748	18.203	16.537	73.819	6.337	25	5	357-0250-0000

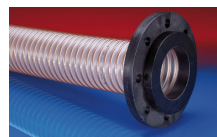
Accessories



CONNECT KAMLOK ALU CLAMP 211 253



CONNECT 244



CONNECT KARDAN 254



CONNECT STORZ DIN ALU 251