



Rubber hose DELTA-AB 520 SB, wear resistant, black NBR/BR/SBR suction & discharge hose 10 bar for solids

Application

- Former type: SIGMA® FS 3320 hydraulic and pneumatic transport of abrasive material
- a suction and discharge hose for conveying abrasive materials, such as cement, sand, phosphates, quartz, dolomite, glass splinters, dry mixed animal food, grain, bark, wood shaving, etc.
- ten times more wear resistant than steel pipes

Technical Information

Temperature range

- -35 °C to +70 °C

Burst pressure

- minimum 32 bar
- safety factor 3,2:1

Construction

Tube

- wear resistant black NBR/BR/SBR rubber
- smooth
- antistatic $R < 10^8 \Omega$

Reinforcement

- textile fabrics
- completely embedded steel spiral, vacuum resistant

Cover

- black CR rubber, corrugated
- cloth impression
- durable, weather resistant
- wear resistant
- electrically conductive $R < 10^6 \Omega$

Execution

Branding

- blue marking with text: "Delta AB 520 SB"

Assembly

- special full-bore flange coupling system without hose shank

Options

Complete assembly

- The DELTA transport system includes a complete system: flanges, clamps, seals, bends, etc.

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
51	12	75	10	32	90	300	40	3	11097302
102	15.5	133	10	32	90	500	40	8	11089799
127	17.5	162	10	32	90	650	20	12	11089802

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