



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
63.5	12	87.5	10	32	90	300	40	5	11122262
76	18.5	113	10	32	90	350	40	7	11097343
102	15.5	133	10	32	90	500	40	8	11089799
127	17.5	162	10	32	90	650	20	12	11089802
152	18	188	10	32	90	750	20	14	11122405
203	19	241	10	32	50	1.75	12	19	11122406

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