

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

## **Application**

- Former type: SIGMA® FS 3320hydraulic 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 then 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
- antistatic R <  $10^8 \Omega$

## Reinforcement

- textile fabrics
- completely embedded steel spiral, vacuum

#### 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

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• 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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