



**Description and application:** Industrial hose manufactured on a mandrel for suction and delivery of abrasives in dry and wet conditions, such as plaster, and lime. Suitable for the transfer of sand and all types of abrasive materials in mining, construction and industrial.

**Composition:** Inner tube: Black conductive NR rubber highly resistant to abrasion (<50mm<sup>3</sup> ISO 4649:2021)  
Reinforcement: High tenacity textile, steel wire helix,  
Cover: Special black rubber, anti-static, resistant to abrasion and atmospheric agents.

**Working temperature:** -30°C +80 °C

**Safety factor:** 3:1

Part n°	Ø in	Ø out	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Vacuum (bar)	Bending radius (mm)	Weight (kg/m)	Length (m)
<b>ABRA10SD3820</b>	38	52	10	150	30	450	0,9	185	1,37	20
<b>ABRA10SD5120</b>	51	67	10	150	30	450	0,9	250	2,02	20
<b>ABRA10SD7620</b>	76	92	10	150	30	450	0,9	380	3,03	20
<b>ABRA10SD8020</b>	80	96	10	150	30	450	0,9	405	3,21	20
<b>ABRA10SD9020</b>	90	107	10	150	30	450	0,9	450	3,83	20
<b>ABRA10SD10220</b>	102	120	10	150	30	450	0,9	550	5,00	20
<b>ABRA10SD10240</b>	102	120	10	150	30	450	0,9	550	5,00	40
<b>ABRA10SD12720</b>	127	150	10	150	30	450	0,9	705	7,25	20
<b>ABRA10SD15220</b>	152	175	10	150	30	450	0,9	900	8,93	20

Option with caramel or white inner rubber available on request