



ABRACORR-FRA SD /10

ABRASIVE MATERIALS SUCTION AND DELIVERY HOSE



- ✓ Abrasive suction & delivery hose
- ✓ Flanged connection design
- ✓ ISO 4649 50 ± 5 mm³
- ✓ Corrugated outer cover

APPLICATION

Suction and delivery hose for abrasive materials such as concrete, sand and gravel. Can be supplied with UNI EN 1092 PN10/16 split flanges.

TUBE

Standard: black, smooth, conductive NR/SBR ($R \leq 10^6$ Ohm). Options: brown NR, white FDA NR, black antistatic EPDM.

REINFORCEMENT

High strength **synthetic** plies, with steel wire spirals and 1 copper wire for hose grounding

COVER

Black, corrugated, antistatic cloth impression **CR** rubber compound, abrasion and weather resistant.

KEY PERFORMANCE

Temperature:	-40°C to +70°C
Range	-40°F to +158°F
Working Pressure:	10 bar
Vacuum Rating:	Up to -0.9 bar

ID		WEIGHT		WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	m	
80	3 5/32	7.97	10	150	30	450	360	0.9	40	
102	4	8.40	10	150	30	450	450	0.9	40	
127	5	10.55	10	150	30	450	570	0.9	40	
152	6	13.30	10	150	30	450	800	0.9	40	
203	8	16.75	10	150	30	450	1450	0.9	12	
254	10	22.52	10	150	30	450	1900	0.8	12	
305	12	29.00	10	150	30	450	2340	0.8	12	

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.

BRANDING

