

ABRACORR-FRA SD /10

ABRASIVE MATERIALS SUCTION AND DELIVERY HOSE



APPLICATION

Suction and delivery hose for concrete, sand, gravel and general abrasive materials. ABRACORR-FRA can be supplied equipped with UNI 2277 PN10 split flanges

TUBE

std: black, smooth, **NR/SBR** antistatic rubber compound ($R < 10^6$ Ohm/m) spec 1: brown, smooth, **NR** rubber compound (ideal for stones and gravels) spec 2: White, smooth, **NR** FDA approved rubber compound spec 3: black, smooth, **EPDM** antistatic rubber compound

REINFORCEMENT

High strength synthetic plies, with steel wire spirals and crossing copper wires for hose grounding

COVER

Black, corrugated, antistatic ($R < 10^6$ Ohm/m) cloth impression **CR** rubber compound, abrasion and weather resistant

WORKING TEMPERATURE

-40°F +158°F

-40°C +70°C

SPECIFICATIONS

DIN 53516 50 ± 5 mm³

ID		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
80	3 5/32	5.85	10	150	30	450	360	0.9	40
102	4	7.00	10	150	30	450	450	0.9	40
127	5	8.50	10	150	30	450	570	0.9	40
152	6	11.80	10	150	30	450	800	0.9	40
203	8	15.30	10	150	30	450	1450	0.9	12
254	10	20.60	10	150	30	450	1900	0.8	12
305	12	27.00	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

