

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 1 copper wire 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

SPECIFICATIONS

DIN 53516 $50 \pm 5 \text{ mm}^3$

											
ID		OD		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
80	3 1/8	112	4 13/32	5,85	10	150	30	450	400	0,9	40
102	4	132	5 3/16	7,00	10	150	30	450	500	0,9	40
127	5	157	6 3/16	8,50	10	150	30	450	650	0,9	40
152	6	183	7 13/64	11,80	10	150	30	450	900	0,9	40
203	8	233	9 3/16	15,30	10	150	30	450	1650	0,9	12
254	10	287	11 13/64	20,60	10	150	30	450	2000	0,8	12
305	12	340	13 25/64	27,00	10	150	30	450	2750	0,8	12

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

BRANDING

