

# AGRACORN SD /10 - NO SPARKS

SUCTION AND DELIVERY HOSE FOR DRY AND ABRASIVE FOODSTUFFS



## APPLICATION

Suction and delivery hose for dry and abrasive food stuffs as grains, rice, sugar, flour and animal foods

## TUBE

White, smooth **NR** rubber compound, food quality odourless and taste free

## REINFORCEMENT

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

## COVER

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

## WORKING TEMPERATURE

-40°F +176°F sterilization at 230°F for 30 minutes  
-40°C +80°C sterilizzazione a 110°C massimo 30'

## SPECIFICATIONS

FDA title 21 art.177.2600 (a,b,c,d) for dry foods, BfR, ADI free, PHTHALATE FREE, D.M. 21/03/73, CE 1935/2004



Cover compounds are tested and approved by I.M.Q. as per the ISO EN 60079-0:2012 ( $R \leq 109$  Ohm/m). Hose structure designed to assure and maintain the requirements for the ATEX working conditions.

ID		ID		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
51	2	66	2 19/32	1.92	10	150	30	450	245	0.9	40
60	2 3/8	75	2 61/64	2.30	10	150	30	450	315	0.9	40
63.5	2 1/2	79	3 7/64	2.43	10	150	30	450	340	0.9	40
70	2 3/4	86	3 25/64	2.80	10	150	30	450	390	0.9	40
76	3	92	3 5/8	3.28	10	150	30	450	410	0.9	40
80	3 5/32	96	3 25/32	3.45	10	150	30	450	440	0.9	40
90	3 35/64	106	4 11/64	3.80	10	150	30	450	475	0.9	40
102	3 1/2	120	5 1/22	4.80	10	150	30	450	580	0.9	40
152	4	174	6 27/32	9.66	10	150	30	450	850	0.9	40

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

## BRANDING

