

# CHEMISPRASD /10

SUCTION AND DELIVERY HOSE FOR CONTAMINATED WATER AND NITROGEN



## APPLICATION

Suction & delivery hose for water based refrigerant fluids in the nuclear power plants. Excellent resistance also to acids and nitrogen

## TUBE

Black, smooth, EPM rubber compound

## REINFORCEMENT

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

## COVER

Black, smooth, antistatic cloth impression **EPDM** rubber compound, resistant to chemical products, ozone and weather

## WORKING TEMPERATURE

-22°F +230°F peaks 284 °F  
-30°C +110°C picchi 140°C

ID		OD		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
19	3/4	29	1 9/64	0.55	10	150	30	450	115	0.9	40
25	1	35	1 3/8	0.77	10	150	30	450	150	0.9	60
51	2	65	2 9/16	1.82	10	150	30	450	270	0.9	60
76	3	88	3 15/32	2.85	10	150	30	450	460	0.7	60
102	4	118	4 41/64	4.00	10	150	30	450	600	0.7	60
152	6	170	6 11/16	10.00	10	150	30	450	900	0.7	60

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

## BRANDING

