



MARMOTECH®



CORRUGATED, BLACK, CONDUCTIVE,
ABRASION RESISTANT, CLOTH FINISH CR

STEEL WIRE HELIX

SYNTHETIC PLYS

BLACK, CONDUCTIVE,
ABRASION RESISTANT NR/SBR

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +70°C (-40°F / +158°F)

Norm : ISO 1307 for dimensional tolerances

Suction and delivery hose suitable for abrasive materials like coal dust, sand, stone chips in dredging operations. Can be assembled with reusable aluminum coupling system.

DESCRIPTION

Tube*

NR/SBR, black, conductive, abrasion resistant

Reinforcement

synthetic plies, steel wire helix, on request a/s copper wires to discharge static electricity

Cover

corrugated, CR, black, conductive, abrasion, ageing, ozone and oil resistant, cloth finish

Marking

TUDERTECHNICA MARMOTECH®

Inside diameter		Outside diameter		Vacuum		Length		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[m]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
38	1,50	70	2,76	0,9	13	40	130	10	150	30	450	3,48	2,33	200	7,87
51	2,00	76	3,00	0,9	13	40	130	10	150	30	450	3,44	2,30	270	10,63
76	3,00	115	4,53	0,9	13	40	130	10	150	30	450	7,36	4,93	380	14,96
102	4,00	134	5,28	0,9	13	40	130	10	150	30	450	8,31	5,57	550	21,65
127	5,00	163	6,42	0,9	13	40	130	10	150	30	450	11,39	7,63	700	27,56
152	6,00	190	7,48	0,9	13	40	130	10	150	30	450	13,79	9,24	900	35,43
203	8,00	242	9,53	0,7	10	12	39	10	150	30	450	20,29	13,59	1400	55,12
254	10,00	293	11,54	0,7	10	12	39	10	150	30	450	23,12	15,49	1800	70,87
305	12,00	350	13,78	0,5	7,25	12	39	10	150	30	450	29,37	19,68	2400	94,49
357	14,00	410	16,14	0,5	7,25	12	39	10	150	30	450	38,53	25,82	2900	114,17
407	16,00	460	18,11	0,5	7,25	12	39	10	150	30	450	48,41	32,43	3400	133,86

Other diameters, wall thickness and pressure only on specific request. Data refer to ambient temperature (20°C).

*On request available tan NR tube, black EPDM tube and white food grade compounds tube