

TANK WAGON DROP HOSE



Extra flexible and light weight tank truck delivery drop hose. Suitable for oil and petrol, aromatic content up to 50%.

DESCRIPTION

Tube

NBR, black, conductive, oil resistant

Reinforcement

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

Cover

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

TECHNICAL CHARACTERISTICS

Temperature range : -30°C / +100°C (-22°F / +212°F)

Electrical properties : $R < 10^6 \Omega$ tube and cover, $R < 10^9 \Omega$ through the hose wall according to norm EN ISO 8031

Norm : ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	0,5	7,25	10	150	30	450	0,77	0,52	25	1,00
38	1,50	-	-	0,5	7,25	10	150	30	450	1,09	0,73	38	1,50
50	1,97	-	-	0,5	7,25	10	150	30	450	1,66	1,11	50	1,97
51	2,00	-	-	0,5	7,25	10	150	30	450	1,68	1,13	51	2,00
63,5	2,50	-	-	0,5	7,25	10	150	30	450	2,04	1,37	63,5	2,50
75	2,95	-	-	0,5	7,25	10	150	30	450	2,70	1,81	75	2,95
76	3,00	-	-	0,5	7,25	10	150	30	450	2,72	1,82	76	3,00
100	3,94	-	-	0,5	7,25	9	135	27	405	3,50	2,34	100	3,94
102	4,00	-	-	0,5	7,25	9	135	27	405	3,55	2,38	102	4,00
127	5,00	-	-	0,5	7,25	7	105	21	315	4,91	3,30	200	7,87

Data refer to ambient temperature (20°C).

Other diameters available on request.