

DROP HOSE EPDM



Flexible and light weight tank truck delivery drop hose suitable for chemical products.

DESCRIPTION

Tube

EPDM, black, conductive

Reinforcement

textile plies, steel wire helices, a/s wire to discharge static electricity

Cover

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

TECHNICAL CHARACTERISTICS

Temperature range : -40 °C / +120 °C (-40 °F / +248 °F)

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

Norms : 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	0,60	0,40	40	1,57
32	1,50	-	-	0,5	7,25	10	150	30	450	0,75	0,50	50	1,97
38	1,50	-	-	0,5	7,25	10	150	30	450	0,86	0,58	60	2,36
50	1,97	-	-	0,5	7,25	10	150	30	450	1,32	0,88	75	2,95
63,5	2,50	-	-	0,5	7,25	10	150	30	450	1,64	1,10	95	3,74
75	2,95	-	-	0,5	7,25	10	150	30	450	2,16	1,45	110	4,33
100	3,94	-	-	0,5	7,25	9	135	27	405	2,82	1,89	150	5,90
152	6,00	-	-	0,5	7,25	5	75	15	225	5,78	3,88	230	9,05

Data refer to ambient temperature (20 °C). Other diameters available on request.