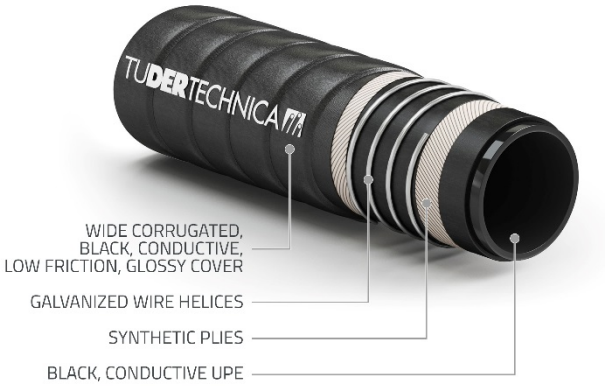
TUDERTECHNICA
excellence in design and manufacture of specialty hoses

GLIDETECH® UPE FULL CONDUCTIVE



Suction and delivery hose designed according to EN 12115 standards for chemical products.

DESCRIPTION

Tube

UPE, black, conductive, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 cfr 177.1520, BfR Cat III, DM 21.03.73 e seguenti, EUROPEAN REGLEMENT 1935/2004/CE AND 10/2011/CE

Reinforcement

synthetic plies, galvanized wire helices, a/s copper wire to discharge static electricity

Cover

wide corrugated, black, conductive, low friction material, non-marking when dragged on the floor, abrasion, ozone, ageing, oil and chemical resistant, easy to clean, glossy cover

Sterilization

refer to guidelines for cleaning and sanitizing on Tudertechnica website

Marking

white/blue tape
TUDERTECHNICA GLIDETECH® UPE FULL CONDUCTIVE
embossed according to norm EN 12115
TUDERTECHNICA UHMWPE EN12115:2011 DN SD PN 10 BAR Ω /T Q/Y

TECHNICAL CHARACTERISTICS

Temperature range : -35°C / +100°C (-31°F / +212°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Electrical properties : type Ω/T according to norm EN 12115 ($R<10^6$ Ω, $R<10^9$ Ω through the hose wall)
Norm : EN12115

FDA BfR DM 21/03/1973 CE 1935/2004 CE 10/2011 PHTHALATES REACH FREE

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	37	1,46	0,9	13	10	150	40	600	0,71	0,48	100	3,94
32	1,25	44	1,73	0,9	13	10	150	40	600	0,87	0,58	125	4,92
38	1,50	51	2,00	0,9	13	10	150	40	600	1,11	0,74	150	5,91
50	1,97	66	2,60	0,9	13	10	150	40	600	1,87	1,25	200	7,87
51	2,00	67	2,64	0,9	13	10	150	40	600	1,90	1,27	200	7,87
63,5	2,50	79,5	3,13	0,9	13	10	150	40	600	2,34	1,57	260	10,24
75	2,95	91	3,58	0,9	13	10	150	40	600	2,72	1,82	350	13,78
76	3,00	92	3,62	0,9	13	10	150	40	600	2,75	1,84	350	13,78
100	3,94	116	4,57	0,9	13	10	150	40	600	3,86	2,59	500	19,69
102	4,00	118	4,65	0,9	13	10	150	40	600	3,89	2,61	500	19,69

Data refer to ambient temperature (20°C).