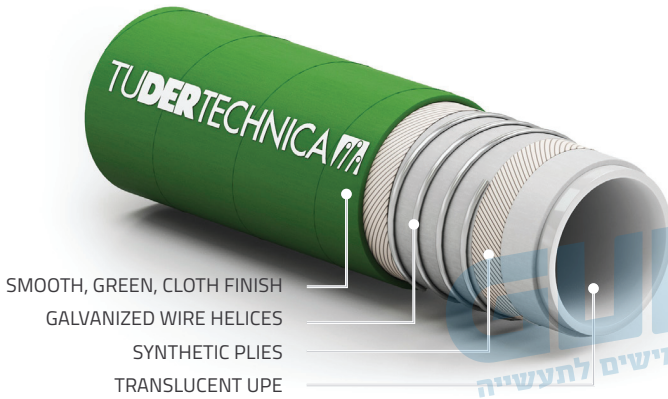




GPS EVOLUTION



- SMOOTH, GREEN, CLOTH FINISH
- GALVANIZED WIRE HELICES
- SYNTHETIC PLIES
- TRANSLUCENT UPE

Suction and delivery hose designed for chemical products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006).

DESCRIPTION

Tube

UPE, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.1520; BfR III; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; REGULATION 1245/2020/CE; Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement

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

Cover

smooth, green, cloth finish. Abrasion, ageing and ozone resistant

Marking

TUDERTECHNICA GPS EVOLUTION

TECHNICAL CHARACTERISTICS

Temperature range : -30°C / +90°C (-22°F / +194°F)
Norm : ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing on Tudertechnica website



Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/m]	[lbs/ft]	[mm]	[in]
19	0,75	30	1,18	0,9	13	10	150	30	450	0,62	0,42	115	4,53
25	1,00	36	1,42	0,9	13	10	150	30	450	0,77	0,52	150	5,91
32	1,25	45	1,77	0,9	13	10	150	30	450	1,04	0,70	180	7,09
38	1,50	51	2,01	0,9	13	10	150	30	450	1,33	0,89	220	8,66
51	2,00	65	2,56	0,9	13	10	150	30	450	1,90	1,27	280	11,02
63,5	2,50	78,5	3,09	0,9	13	10	150	30	450	2,50	1,68	360	14,17
76	3,00	91	3,58	0,9	13	10	150	30	450	3,02	2,02	420	16,54
102	4,00	119	4,69	0,9	13	10	150	30	450	4,61	3,09	600	23,62

Data refer to ambient temperature (20°C).

REV-2022-03-04