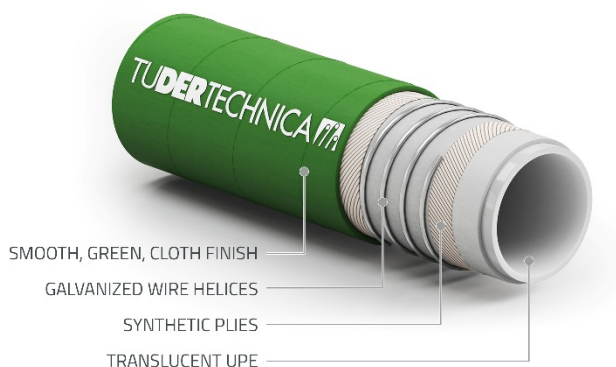




GPS EVOLUTION



Suction and delivery hose designed for chemical products.

DESCRIPTION

Tube

UPE, translucent. 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, JAPAN-Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement

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

Cover

smooth, green, abrasion, ageing and ozone resistant, cloth finish

Sterilization

refer to guidelines for cleaning and sanitizing on Tudertechnica website

Marking

TUDERTECHNICA GPS EVOLUTION

TECHNICAL CHARACTERISTICS

Temperature range : -30°C / +90°C (-22°F / +194°F)

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]
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

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