



GLIDETECH® DISTILLERY



WIDE CORRUGATED, GREEN,
LOW FRICTION, GLOSSY COVER

GALVANIZED WIRE HELICES

SYNTHETIC PLYS

TRANSLUCENT UPE

Extra flexible suction and delivery hose suitable for distilled and distillation by-products with alcohol concentration up to 99%. 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

Cover

wide corrugated, green, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Abrasion, ageing, ozone, oil and chemical resistant

Marking

TUDERTECHNICA GLIDETECH® DISTILLERY

TECHNICAL CHARACTERISTICS

Temperature range : -35°C / +100°C (-31°F / +212°F)

Norm : ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing on TuderTechnica website



Inside diameter		Theoretical 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	30	450	0,80	0,54	100	3,94
38	1,50	50	1,97	0,9	13	10	150	30	450	1,14	0,76	150	5,91
51	2,00	65	2,56	0,9	13	10	150	30	450	1,81	1,21	200	7,87
63,5	2,50	77,5	3,05	0,9	13	10	150	30	450	2,19	1,47	260	10,24
76	3,00	91	3,58	0,9	13	10	150	30	450	2,81	1,88	350	13,78
102	4,00	117	4,61	0,9	13	10	150	30	450	3,67	2,46	500	19,69

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

REV-2022-03-04