

TUALCOMASTER



- SMOOTH, BLUE, CLOTH FINISH
- GALVANIZED WIRE HELICES
- SYNTHETIC PLYS
- TRANSLUCENT UPE

Light and flexible suction and delivery hose suitable for alcohol concentration up to 99%. Can be used for fatty and non-fatty food 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; Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006.

Reinforcement

synthetic plies, galvanized wire helices

Cover

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

Marking

TUDERTECHNICA TUALCOMASTER

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		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	29	1,14	0,9	13	6	90	18	270	0,61	0,41	60	2,36
25	1,00	35	1,38	0,9	13	6	90	18	270	0,76	0,51	85	3,35
32	1,25	43	1,69	0,9	13	6	90	18	270	0,98	0,66	115	4,53
38	1,50	49	1,93	0,9	13	6	90	18	270	1,14	0,76	150	5,91
51	2,00	62	2,44	0,9	13	6	90	18	270	1,52	1,02	210	8,27
63,5	2,50	76,5	3,01	0,9	13	6	90	18	270	2,29	1,53	265	10,43
76	3,00	89	3,50	0,9	13	6	90	18	270	2,85	1,91	320	12,60
102	4,00	115	4,53	0,9	13	6	90	18	270	3,74	2,51	430	16,93

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

REV-2021-04-12