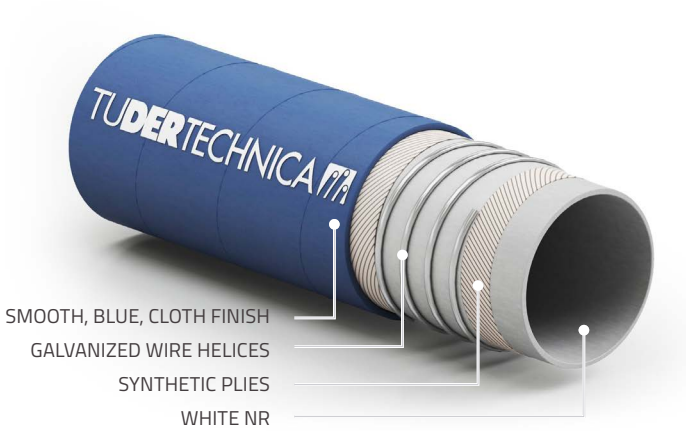
TUDERTECHNICA®
excellence in design and manufacture of specialty hoses

MILKFLEX® PLUS



Light and flexible lorry collecting hose suitable for milk and milk by-products with an improved resistance to higher pressure. Manufactured according to GMP (Reg. (CE) 2023/2006).

DESCRIPTION

Tube

NR, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Tube tested according to the main norms for food contact materials. Meets FDA 21 CFR 177.2600; BfR XXI cat. 2; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/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 MILKFLEX® PLUS

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +80°C (-40°F / +176°F)
Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · BfR · DM 21/03/1973 · CE 1935/2004 · MHLW 1959-2006 · ARRÊTÉ FRANÇAIS 05/08/2020

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	30	450	0,81	0,54	75	2,95
32	1,25	44	1,73	0,9	13	10	150	30	450	0,99	0,66	95	3,74
38	1,50	50	1,97	0,9	13	10	150	30	450	1,27	0,85	115	4,53
51	2,00	63	2,48	0,9	13	10	150	30	450	1,64	1,10	150	5,91
63,5	2,50	75,5	2,97	0,9	13	10	150	30	450	2,07	1,39	190	7,48
76	3,00	90	3,54	0,9	13	10	150	30	450	2,76	1,85	230	9,06
102	4,00	117	4,61	0,9	13	9	135	27	405	4,07	2,73	300	11,81

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