

# MILKFLEX PLUS CRUSH RESISTANT



Light and flexible lorry collecting hose suitable for milk and milk by-products with an improved resistance to higher pressure. Crush resistant. 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, thermoplastic wire helices

### Cover

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

## 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 Tudertecnica 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]
38	1,50	52	2,05	0,7	10	10	150	30	450	1,21	0,81	140	5,51
51	2,00	65	2,56	0,7	10	10	150	30	450	1,54	1,03	200	7,87
53	2,09	67	2,64	0,7	10	10	150	30	450	1,58	1,06	210	8,27
55	2,17	69	2,72	0,7	10	10	150	30	450	1,62	1,09	220	8,66
63,5	2,50	80	3,15	0,7	10	10	150	30	450	2,02	1,36	260	10,24
65	2,56	80	3,15	0,7	10	10	150	30	450	1,72	1,16	270	10,63
76	3,00	92	3,62	0,7	10	10	150	30	450	2,58	1,73	330	12,99

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