

## MILKFLEX®



Light and flexible lorry collecting hose suitable for milk and milk by-products. Phthalates free tube, tested in compliance with 1907/2006/CE (REACH).

### DESCRIPTION

#### Tube

NR, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI, EUROPEAN REGLEMENT 1935/2004/CE, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

#### Reinforcement

synthetic plies, galvanized wire helices

#### Cover

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

#### Sterilization

refer to guidelines for cleaning and sanitizing on Tudertecnica website

#### Marking

TUDERTECHNICA MILKFLEX®

TUDERTECHNICA **MILKFLEX™**

### TECHNICAL CHARACTERISTICS

#### Temperature range

-40°C / +80°C ( -40°C / +176°F )

#### Vacuum

675 mmHg ( 26,6 inHg )

#### Norm

ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	36	1,42	6	90	18	270	0,72	0,48	75	2,95
32	1,25	43	1,69	6	90	18	270	0,88	0,59	95	3,74
38	1,50	50	1,97	6	90	18	270	1,20	0,80	115	4,53
51	2,00	63	2,48	6	90	18	270	1,54	1,03	150	5,91
63,5	2,50	75,5	2,97	6	90	18	270	1,98	1,33	190	7,48
76	3,00	90	3,54	6	90	18	270	2,76	1,85	230	9,06
102	4,00	116	4,57	6	90	18	270	3,78	2,53	300	11,81

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

