

# MILKFLEX/NY



## DATA SHEET

Suction and delivery hose suitable for milk and milk by-products, liquid non fatty foodstuffs. Flexible and light construction, easy to handle. Normally used as suction/discharge hose from tank truck.

## CONSTRUCTION

- **Tube** smooth NR white non-toxic, food quality according to D.M. 21/03/1973 and F.D.A. - Title 21 - Item 177.2600.
- **Reinforcement** synthetic plies, one nylon wire.
- **Cover** smooth, synthetic rubber, blue, abrasion resistant, ageing and ozone resistant, cloth finish.
- **Sterilization** Please check "Cleaning and disinfection of systems and related equipment" according to 3A Sanitary Standard Class II.
- **Marking** TUDER.com - Tubigomma Deregibus s.r.l. – MILKFLEX/NY - Food quality according to FDA - DM 21/03/73.

## TECHNICAL CHARACTERISTICS

**Working pressure** : 6 bar.

**Burst pressure**: 18 bar.

**Vacuum**: maximum.

**Temperature range**: - 40° C / + 80° C.

**Applicable specifications**: meets or exceeds the requirements of USA 3A SANITARY STANDARD CLASS II and USDA; dimensional tolerance as per ISO 1307-1997.

inside diameter		outside diameter		working pressure		bursting pressure		weight		bending radius	
mm	inch	mm	inch	bar	psi	bar	psi	Kg/m	lbs/ft	mm	inch
38	1 1/2	52	2 3/64	6	90	18	270	1,29	0,86	115	4,53
51	2	65	2 9/16	6	90	18	270	1,65	1,11	150	5,91
63,5	2 1/2	77	3 1/32	6	90	18	270	2,00	1,34	190	7,48
76	3	90	3 35/64	6	90	18	270	2,39	1,60	235	9,25
102	4	116	4 9/16	6	90	18	270	3,13	2,10	300	11,81

**Other sizes and colours available on request**