



Applications

For milk handling: tanker lorries for milk collection and transport, dairy unloading bays and stationary equipment, processing and filling plant.

Also for transfer of other liquid foodstuffs such as wine, beer, cider, fruit juice, vinegar and alcohol up to 96 %, with exception of fatty foodstuffs and oils.

Advantages

- Extremely flexible to accept the smallest bending radius without kinking.
- Smooth, seamless, white tube that does not propagate bacterial growth and complies with the most stringent French, European, and American requirements for foodstuff handling.
- Unaffected by changes in temperature, the advantage of rubber over PVC.
- Resistant to most common cleaning process, either with detergents or steam at temperatures up to 110 °C (during 10 minutes max).
- Non-marking, abrasion resistant cover.
- Contains no phthalate.

Technical description

Inner tube: food grade quality NR, white, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: weather and abrasion resistant NR, blue, fabric impression.

Temperature range: - 30 °C to + 80 °C.

Standard/Approval:

EU regulations n° 1935/2004 and 2023/2006.

FDA regulation 21 CFR 177.2600.

German legislation: BfR recommendation XXI cat. 2.

French legislation.

All relevant migrations tests (France and FDA) were performed and confirmed compliant by the French institute of Poitiers (IANESCO).

Couplings/Fittings

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

ID		OD		Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Notes
mm		mm		bar	bar	bar	mm	kg/m	m	
25.0	•0/+1	36.0	±1.0	6	18	0.9	50	0.696	20 - 40	
32.0	•0/+1	43.0	±1.0	6	18	0.9	64	0.82	40	
38.0	•0/+1	49.0	±1.0	6	18	0.9	76	1.144	13.3 - 40	
40.0	•0/+1	51.0	±1.0	6	18	0.9	80	1.266	13.3 - 40	
43.0	•0/+1	54.0	±1.0	6	18	0.9	86	1.338	13.3 - 40	
45.0	•0/+1	56.0	±1.0	6	18	0.9	90	1.383	40	
51.0	•0/+1	63.0	±1.5	6	18	0.9	102	1.787	13.3 - 15 - 40	
53.0	•0/+1	65.0	±1.5	6	18	0.9	106	1.845	40	
60.0	•0/+1	72.0	±1.5	6	18	0.9	120	2.088	40	
63.0	•0/+1	75.0	±1.5	6	18	0.9	126	2.172	13.3 - 15 - 40	
70.0	•0/+1	83.5	±1.5	6	18	0.9	140	2.622	13.3 - 40	
76.0	•0/+1	89.5	±1.5	6	18	0.9	152	3.026	13.3 - 40	
80.0	•0/+1	94.0	±1.5	6	18	0.9	240	3.036	13.3 - 40	
89.0	•0/+1	103.0	±1.5	6	18	0.9	315	3.389	20 - 40	
100.0	•0/+1	114.0	±1.5	6	18	0.9	350	3.672	20 - 40	
125.0	•0/+1	145.5	±2.0	6	18	0.9	450	6.05	10 - 20	
150.0	•0/+1	171.5	±2.0	6	18	0.9	530	7.02	10 - 20	

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding: