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CSKS BUTYLFLEX



CONSTRUCTION :

Rubber tubes manufactured with food grade Butyl in accordance with FDA 21 CFR 1772600 and BGA Class XV standards. Equipped with textile reinforcements inside the wall of the tube, with 304L double stainless steel spring wire and copper braiding to ensure an equipotential joint with the metal fittings, to protect from discharges of static electricity.

Inner surface: white and smooth.

Outer surface: Violet and smooth.

Reinforcement: Polyester

Temperature: The recommended working temperature is between -30°C and 120°C, For short periods of time up to 150°C.

Operation pressure: 10 bar.

Burst pressure: 30 bar.

Manufacturing Length: Standard length is 4.00 meters (on request, 6.00m length in some dimensions)

Application: It is recommended for all types of food products, even at high temperatures (milk, chocolate, drinking water, fruit juice, fresh cream, oil, cosmetic cream, alcohol, etc.).

Dimension: Maximum 40m long the following diameters 25-32-38-51-63-76-102 mm.

Properties: Hose with strong durable construction during operation as well as when there is a friction against the floor

They can be sterilised on-site by the major Cleaning in Place (CIP) products.

Designed to operate in pressure or vacuum.

CSK-BIO

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Inner diameter mm	Outer diameter mm	Weight gr/m	Bending radius mm	Operating pressure	Burst pressure
				*(bar) à 20°C / (bar) at 20°C ISO 1402/1994	
25	37	750	50	10	30
32	45	950	60	10	30
38	51	1200	65	10	30
51	65	1600	85	10	30
63	78	2200	130	10	30
76	92	2800	220	10	30
102	120	3600	320	10	30

we can provide any other customized diameters (please fell free to contact us)
Reduce the specified pressure by 20% by 100°C-increment in temperature

The specifications or design are subject to change without prior notice.