Alfa Laval Dairy Hoses for portable installation of cleaning equipment

Tank cleaning accessories

Introduction

The Alfa Laval FDA-approved Dairy Hoses for portable installation of rotary jet head cleaning machines, such as the Alfa Laval TJ40G, when used in applications where permanent installation of cleaning equipment is not possible.

Application

The FDA-approved Dairy Hoses are designed for use in the dairy, food, beverage, brewery and many other industries.

Benefits

- Flexible, reinforced food-grade suction and delivery hose
- Handles hot and cold liquids
- Durable, hygienic design

Standard design

The portable FDA-approved Dairy Hoses consist of a mandrel-built rubber hose reinforced with high-strength synthetic cord and three embedded steel helix wires. The hoses are capable of transferring food-grade liquids at temperatures between -20 °C and +90 °C. Optional hose saddle, cover plate and tools are available upon request.

TECHNICAL DATA

Vacuum:	90 %
Brief cleaning up to:	+120 °C

Pressure	
Size 1½":	Working Pressure 10 bar
Size 2":	Working Pressure 10 bar
Size 1½":	Bursting Pressure 30 bar
Size 2":	Bursting Pressure 30 bar

Size	ID. mm	OD. mm	Working Pressure (WP) bar	Bursting pressure (BP) bar
1½"	38	49.6	10	30
2”	50	62.6	10	30

PHYSICAL DATA

Materials	
Tube:	White NBR/SBR rubber[1]
Cover:	Blue CR rubber

[1] in compliance with FDA 177:2600

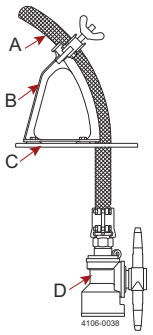
Temperature	
Work temperature:	-20 °C / +90 °C
Ambient temperature max.:	+90 °C

Weight	
Size 1½":	1.16 kg
Size 2":	1.55 kg

Connections	
Standard:	1½" BSP and 2" BSP[1]

[1] Other connections are avaible on request.

A = Dairy Hose
B = Hose Saddle
C = Cover Plate
D = Tank Cleaning machine type TZ-66, TZ-67, TZ-75, TZ-82



Dimensions (mm)

Size 1½":	ID 38 mm / OD 49.6 mm
Size 2":	ID 60 mm / OD 62.6 mm

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