

# LACTADIAL



# **FOOD & BEVERAGE**



Food industry Transfer

## **APPLICATIONS**

For milk collection: equipment of milk collecting tanks.

### ADVANTAGES

- Extremely flexible and light for easy handling.
- Will recover its shape after accidental squeeze.
- Smooth, seamless, white tube that does not propagate bacterial growth and complies with the most stringent French, European and American requirements for foodstuff handling.
- Changes in temperature have no effect due to the quality of rubber compound.
- Resistant to cleaning with most common detergents (see our cleaning guideline for details) or with steam at max. 110°C during 10 minutes max.
- Abrasion resistant and non marking cover.
- Contains no phthalate.

# **TECHNICAL DESCRIPTION**

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

Reinforcement: synthetic textile with embedded PET helix.

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

Temperature range: -30°C to +80°C.

#### STANDARD/APPROVAL

| EU regulations No. 1935/2004, 2023/2006. | EU   |
|--|------|
| FDA regulation No. 21 CFR 177.2600.      | FDA  |
| French legislation.                      | (RF) |

French legislation.

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

### **COUPLINGS/FITTINGS**

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

# COMPLEMENTARY INFORMATION

Please refer to our cleaning guidelines, available upon request and from our website.



| Â               | FOOD & BEVERAGE                              |                            | LACTADIAL                   |                       |                         |                       |                  |                   |                                  |  |
|-----------------|--|----------------------------|-----------------------------|-----------------------|-------------------------|-----------------------|------------------|-------------------|----------------------------------|--|
| <b>ID</b><br>mm | <b>OD</b><br>mm                              | WORKING<br>PRESSURE<br>bar | BURSTING<br>PRESSURE<br>bar | MAX.<br>VACUUM<br>bar | BENDING<br>RADIUS<br>mm | <b>WEIGHT</b><br>kg/m | MAX. LENGTH<br>m | ARTICLE<br>NUMBER | STOCK (; ) or<br>min. order<br>m |  |
| 38.0 ±1.0       | 49.0 ±1.0                                    | 6                          | 18                          | 0.7                   | 135                     | 0.95                  | 40               | 5606721           | I                                |  |
| 40.0 ±1.0       | 51.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 140                     | 0.97                  | 40               | 5603895           | 200                              |  |
| 51.0 ±1.0       | 65.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 150                     | 1.34                  | 13.3             | 5013018           | ¤                                |  |
| 51.0 ±1.0       | 65.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 150                     | 1.34                  | 15               | 5013019           | ¤                                |  |
| 51.0 ±1.0       | 65.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 150                     | 1.34                  | 40               | 5013020           | I                                |  |
| 53.0 ±1.0       | 67.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 160                     | 1.47                  | 40               | 5513070           | I                                |  |
| 55.0 ±1.0       | 68.5 ±1.5                                    | 6                          | 18                          | 0.7                   | 165                     | 1.52                  | 40               | 5013650           | I                                |  |
| 63.0 ±1.0       | 77.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 200                     | 1.72                  | 13.3             | 5013021           | ¤                                |  |
| 63.0 ±1.0       | 77.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 200                     | 1.72                  | 15               | 5013022           | ¤                                |  |
| 63.0 ±1.0       | 77.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 200                     | 1.72                  | 40               | 5013023           | I                                |  |
| 70.0 ±1.0       | 83.5 ±1.5                                    | 6                          | 18                          | 0.7                   | 230                     | 2                     | 40               | 5600927           | I                                |  |
| 76.0 ±1.0       | 92.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 250                     | 2.24                  | 13.3             | 5013024           | ¤                                |  |
| 76.0 ±1.0       | 92.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 250                     | 2.24                  | 40               | 5013025           | I                                |  |
| 80.0 ±1.0       | 96.0 ±1.5                                    | 6                          | 18                          | 0.7                   | 295                     | 2.4                   | 40               | 5513794           | 120                              |  |
| Tolerance on    | olerance on length: ±1% (ISO 1307 Standard). |                            |                             |                       |                         |                       |                  |                   |                                  |  |



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Digital version



