

# LMD-NBR

Food/Steam - NBR - 6/20 bar - D - blue



## SPECIFICATIONS

|                          |                                                                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | Suitable for steam and hot water cleaning purposes and for conveying liquid products such as milk.<br>Suitable for use in dairies, slaughterhouses and in the food industry. |
| <b>Standard/Approval</b> | BfR (former BgVV) XXI:2002 [Kat. 2], FDA [CFR 21 §177.2600].<br>Fulfills requirements acc. REACH-regulation annex XVII and AfPS GS 2019:01 PAK category 2b.                  |
| <b>Temperature range</b> | -35°C / +164°C [saturated steam], +100°C [hot water].                                                                                                                        |
| <b>Safety factor</b>     | Steam 10 : 1, Hot water 3 : 1                                                                                                                                                |
| <b>Tube</b>              | NBR, white, food quality, resistant to cleaning agents, smooth.                                                                                                              |
| <b>Reinforcement</b>     | Textile braided.                                                                                                                                                             |
| <b>Cover</b>             | NVC, blue, abrasion resistant, limited resistant to grease and oil, smooth.                                                                                                  |
| <b>Marking</b>           | continuous inkjet, white letters: "SEMPERIT [S] LMD-NBR FDA BfR XXI KAT2 Lebensmittel, Wasser/Food, Water 20 bar 100°C, Dampf/Steam 6 bar 164°C MM/YYYY //".                 |
| <b>Notice</b>            | For applications of cleaning agents, please see our separate information sheet.<br>Other lengths (>40m) on request.                                                          |

## TECHNICAL DETAILS

| Article number | Internal-Ø |      | Wall width | External-Ø | Work. pressure [max.] |                 | Number of inserts | Bending radius [min.] | Weight approx. | Coil length [max.] |
|----------------|------------|------|------------|------------|-----------------------|-----------------|-------------------|-----------------------|----------------|--------------------|
|                | mm         | inch | mm         | mm         | Satur. steam [bar]    | Hot water [bar] |                   | mm                    | kg/m           | m                  |
| 68255 1350     | 13.0       | 1/2  | 5.0        | 23.0       | 6                     | 20              | 1                 | 65                    | 0.35           | 40                 |
| 68255 1650     | 16.0       | 5/8  | 5.0        | 26.0       | 6                     | 20              | 1                 | 85                    | 0.45           | 40                 |
| 68255 1960     | 19.0       | 3/4  | 6.0        | 31.0       | 6                     | 20              | 1                 | 100                   | 0.60           | 40                 |
| 68255 2560     | 25.0       | 1    | 6.0        | 37.0       | 6                     | 20              | 1                 | 125                   | 0.80           | 40                 |