

Rubber food hoses



DRINKS SPL10

Universal hose for light spirits and soft drinks Inner layer

Reinforcement: White bromobutyl rubber (BIIR)
Outer layer: synthetic cord, steel spiral
Operating temp: Red EPDM rubber
 -40°C to +120°C

A suction and discharge hose designed for the transfer of many light alcoholic products such as beer, cider, wine and soft drinks. The inner layer is completely free of phthalates, plasticisers and ingredients of animal origin, which eliminates the risk of contamination of the medium and bacterial growth. Abrasion-resistant outer layer with good resistance to ageing.

Cleaning:

| hot water | steam | oxidizing acids (peracetic, nitric), hydrogen peroxide | | non-oxidising acids (phosphoric acid) | chlorine, sodium hypochlorite | sodium hydroxide |
|------------------|-------------------|--|------------------|--|-------------------------------------|----------------------|
| | | 1% | 0,5% | 5% | 200 ppm | 1% |
| 95°C / 30 min | 130°C / 30 min | 20°C / 30 min | 80°C / 30 min | max 80°C / 30 min | 80°C / a few minutes | max 80°C / 30 min |

Standards and requirements:

General: EU 2015/863 (RoHS 3), EC 1907/2006 (REACH).

Food industry, food contact: 1935/2004/EC, 2023/2006/EC (GMP). Inner layer in compliance with FDA 21 CFR 177.2600, D.M. 21/03/73.



| index | internal diameter [mm] | external diameter [mm] | wall thickness [mm] | working pressure [bar] | Bursting pressure [bar] | vacuum [bar] | bend radius [mm] | mass [kg/m] | Roll length [m] |
|---------------------|------------------------|------------------------|---------------------|------------------------|-------------------------|--------------|------------------|-------------|-----------------|
| MT-DRINKS-SPL10-025 | 25 | 37 | 6 | 10 | 30 | 0,9 | 120 | 0,74 | 40 |
| MT-DRINKS-SPL10-032 | 32 | 44 | 6 | 10 | 30 | 0,9 | 150 | 0,90 | 40 |
| MT-DRINKS-SPL10-038 | 38 | 51 | 6,5 | 10 | 30 | 0,9 | 200 | 1,00 | 40 |
| MT-DRINKS-SPL10-040 | 40 | 54 | 7 | 10 | 30 | 0,9 | 220 | 1,40 | 40 |
| MT-DRINKS-SPL10-051 | 51 | 67 | 8 | 10 | 30 | 0,9 | 250 | 1,80 | 40 |
| MT-DRINKS-SPL10-063 | 63,5 | 79,5 | 8 | 10 | 30 | 0,9 | 360 | 2,60 | 40 |
| MT-DRINKS-SPL10-076 | 76 | 92 | 8 | 10 | 30 | 0,9 | 450 | 3,23 | 40 |
| MT-DRINKS-SPL10-102 | 102 | 120 | 9 | 10 | 30 | 0,9 | 600 | 4,00 | 40 |

Note: indexes highlighted in colour - most commonly used

