



## DATA SHEET

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### ULTRA HYGIENIC® ANTIMICROBIAL HOSES



|                               |   |
|-------------------------------|---|
| MATERIAL                      | PVC, Polyester, Antimicrobial Additive  |
| COLORS                        | Blue <span style="color: blue;">B</span> Red <span style="color: red;">R</span> Yellow <span style="color: yellow;">Y</span> Green <span style="color: green;">G</span> |
| WORKING TEMPERATURE RANGE     | -15°C / 70°C  |
| INNER DIAMETER                | 12 +/- 0,6 mm   |
| OUTER DIAMETER                | 22 +/- 0,8 mm   |
| BENDING DIAMETER              | 84 mm   |
| APPROXIMATE THICKNESS         | 5 mm  |
| MAX. WORKING PRESSURE AT 23°C | 80 bar  |
| MAX. WORKING PRESSURE AT 70°C | 40 bar  |
| BURST PRESSURE AT 20°C        | 150 bar   |
| BURST PRESSURE AT 70°C        | 80 bar  |
| WEIGHT                        | 33 kg/100 m   |



ULTRAHYGIENIC®  
Safety FIRST



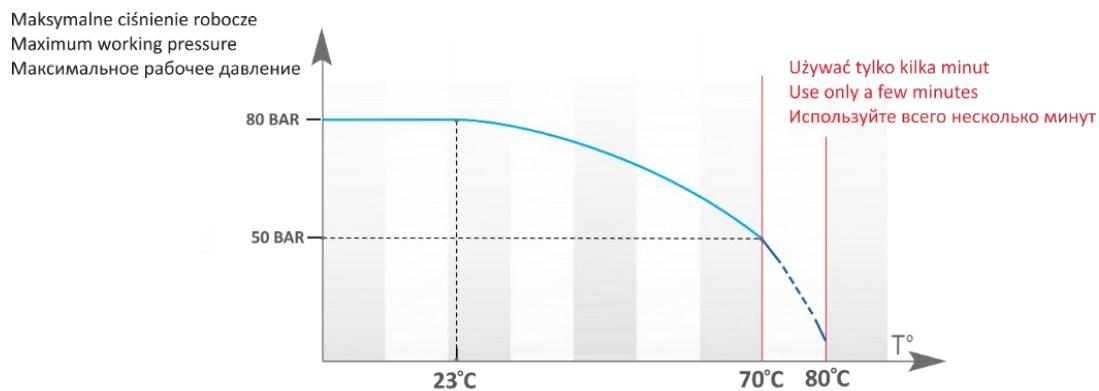


# CLEANACCESS

## FOOD HYGIENE EQUIPMENT



- Flexible and durable hose designed for Central Cleaning Systems (recommended working pressure 25 to 35 bar).
- Manufactured with textile reinforcement and 6 resistant to chemicals layers.
- The outer layer contains antimicrobial additive (resistant to bacteria, fungi and molds) and is also smooth and does not adsorb contaminants.
- Hose is available in 4 colours allowing colour coding.
- Standard hose length: 100 m or 120 m packed in stretch foil.
- Other lengths available: 1,5; 2; 3; 15; 20; 25; 30 m.
- Lengths from 15 to 30 m are packed in individual cardboard boxes (410x260x410 mm (WxHxD)).
- The hose lengths of 15 m or longer with fittings come with antimicrobial hose protections in matching to the hose colour.
- Crimped or twisted fittings are available with flat or cone sealing options and with internal or external thread or as male quick coupling version.



### ANTIMICROBIAL MEASUREMENT

**Measurement of fungicidal activity** — the samples were incubated at  $29^{\circ}\text{C} \pm 1^{\circ}\text{C}$  for 28 days. Inhibition of growth was observed, which indicates fungistatic activity of this material.

**Measurement of antibacterial activity** — a reduction in the number of *Escherichia coli* by 98.6% and *Staphylococcus aureus* by 95.7% was observed after incubation relative to the control sample.

