



DATA SHEET

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ULTRA HYGIENIC® ANTIMICROBIAL HOSES



MATERIAL	PVC, Polyester, Antimicrobial Additive
COLORS	Blue B Red R Yellow Y Green G
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



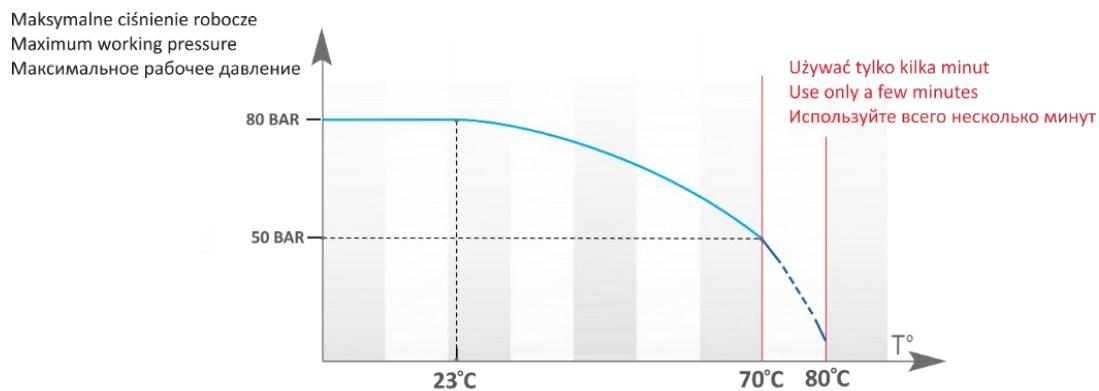


CLEANACCESS

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.

