



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

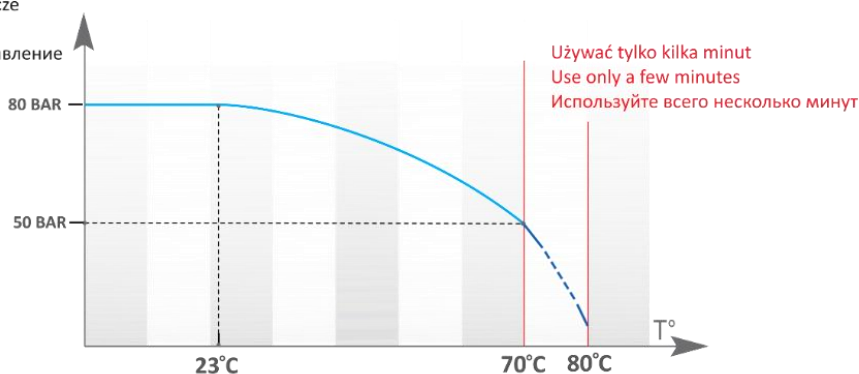
33 kg/100 m





- 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.

Maksymalne ciśnienie robocze
Maximum working pressure
Максимальное рабочее давление



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.

