



CLEANACCESS

FOOD HYGIENE EQUIPMENT



DATA SHEET

Data Sheet number
05.25

Revision number
v.2

Revision date
15.07.2025

Product code
as listed in the table

ULTRA HYGIENIC® HOSES WITH CRIMPED FITTINGS



| | |
|-------------------------------|---|
| MATERIAL | PVC, Polyester, Antimicrobial Additive Stainless Steel |
| 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 |





EXAMPLE PRODUCT CODES

| TYPE | CODE | THREAD | LENGTH | NAME | WEIGHT | PACKAGE DIMENSIONS (W x H x D) | NUMBER OF PIECES ON THE PALLET |
|-----------------|--------------|------------------------|--------|--|--------|--------------------------------|--------------------------------|
| CONNECTION HOSE | 01.01.015.02 | 2 x INT FLAT 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT thread 1/2" - 1,5 m | 743 g | 1 foil | - |
| | 01.01.015.01 | 2 x EXT FLAT 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT thread 1/2" - 1,5 m | 715 g | 1 foil | - |
| | 01.01.015.12 | EXT/INT FLAT 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT/INT thread 1/2" - 1,5 m | 729 g | 1 foil | - |
| | 01.01.02.02 | 2 x INT FLAT 1/2" | 2 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT thread 1/2" - 2 m | 908 g | 1 foil | - |
| | 01.01.02.01 | 2 x EXT FLAT 1/2" | 2 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT thread 1/2" - 2m | 880 g | 1 foil | - |
| | 01.01.02.12 | EXT/INT FLAT 1/2" | 2 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT/INT thread 1/2" - 2 m | 894 g | 1 foil | - |
| | 01.01.03.02 | 2 x INT FLAT 1/2" | 3 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT thread 1/2" - 3 m | 1238 g | 1 foil | - |
| | 01.01.03.01 | 2 x EXT FLAT 1/2" | 3 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT thread 1/2" - 3 m | 1210 g | 1 foil | - |
| | 01.01.03.12 | EXT/INT FLAT 1/2" | 3 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT/INT thread 1/2" - 3 m | 1224 g | 1 foil | - |
| | 01.01.015.25 | 2 x INT FLAT/CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT flat/cone thread 1/2" - 1,5 m | 700 g | 1 foil | - |
| | 01.01.015.16 | 2 x EXT FLAT/CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT flat/cone thread 1/2" - 1,5 m | 700 g | 1 foil | - |
| | 01.01.015.06 | 2 x EXT CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT cone thread 1/2" - 1,5 m | 800 g | 1 foil | - |
| | 01.01.015.05 | 2 x INT CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT cone thread 1/2" - 1,5 m | 800 g | 1 foil | - |
| | 01.01.015.15 | EXT FLAT/INT CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings EXT flat/INT cone thread 1/2" - 1,5 m | 700 g | 1 foil | - |



CLEANACCESS

FOOD HYGIENE EQUIPMENT



| | | | | | | | |
|------------------|--------------|-------------------------------|-------|---|---------|--------------------|----|
| | 01.01.015.26 | INT FLAT/ EXT CONE 1/2" | 1,5 m | ULTRA HYGIENIC® Antimicrobial connection hose with crimped fittings INT flat/ EXT cone thread 1/2" — 1,5 m | 700 g | 1 foil | - |
| CLEANING HOSE | 01.01.15.01 | 2 x EXT FLAT 1/2" | 15 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT thread 1/2" - 15 m | 5,3 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.15.02 | 2 x INT FLAT 1/2" | 15 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings INT thread 1/2" - 15 m | 5,3 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.20.01 | 2 x EXT FLAT 1/2" | 20 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT thread 1/2" - 20 m | 6,9 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.20.02 | 2 x INT FLAT 1/2" | 20 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings INT thread 1/2" - 20 m | 6,9 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.25.01 | 2 x EXT FLAT 1/2" | 25 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT thread 1/2" - 25 m | 8,6 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.25.02 | 2 x INT FLAT 1/2" | 25 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings INT thread 1/2" - 25 m | 8,6 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.25.12 | EXT/INT FLAT 1/2" | 25 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT/INT thread 1/2" - 25 m | 8,6 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.30.01 | 2 x EXT FLAT 1/2" | 30 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT thread 1/2" - 30 m | 10,2 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.30.02 | 2 x INT FLAT 1/2" | 30 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings INT thread 1/2" - 30 m | 10,2 kg | 41 x 41 x 25 cm | 42 |
| | 01.01.30.12 | EXT/INT FLAT 1/2" | 30 m | ULTRA HYGIENIC® Antimicrobial Hose with Crimped fittings EXT/INT thread 1/2" - 30 m | 10,2 kg | 41 x 41 x 25 cm | 42 |

- Lengths 15 m are packed in stretch foil or cardboard box — depending on ordered lengths and quantities.
- Lengths from 20 to 35 m are packed in individual cardboard boxes (410x260x410 mm (WxHxD)); (40 pcs. on europallet).



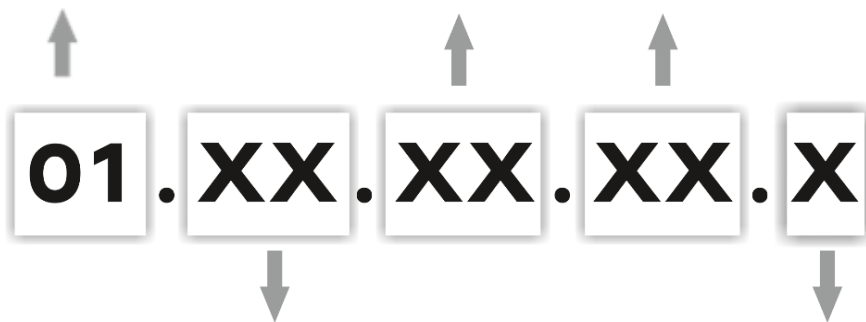
CLEANACCESS

FOOD HYGIENE EQUIPMENT



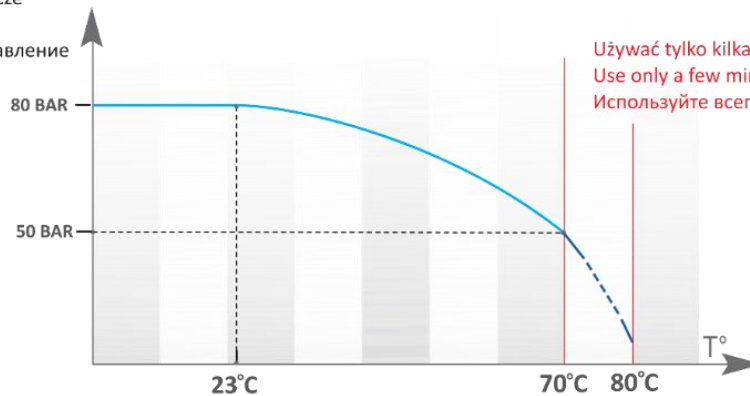
CREATE PRODUCT CODES

| | | |
|----------------------|---|--|
| PRODUCT GROUP | LENGTH (in running meter) STANDARD LENGTHS Connection Hoses — 1.5, 2, 2.5 i 3 m Cleaning Hoses — 15, 20, 25, 30 m | TYPES OF FITTINGS — CRIMPED 01 — 2 x EXT THREAD FLAT 02 — 2 x INT THREAD FLAT 12 — INT/EXT THREAD FLAT 05 — 2 x INT THREAD CONE 06 — 2 x EXT THREAD CONE 15 — INT CONE / EXT FLAT 25 — INT CONE / INT FLAT 16 — EXT CONE / EXT FLAT 26 — EXT CONE / INT FLAT 10 — 2 x MALE QUICK COUPLING 101 — MALE QUICK COUPLING / EXT FLAT 102 — MALE QUICK COUPLING / INT FLAT 105 — MALE QUICK COUPLING / INT CONE 106 — MALE QUICK COUPLING / EXT CONE |
|----------------------|---|--|



| | | |
|--|---|----------------------------------|
| HOSE GROUP 01 — ULTRA HYGIENIC® or proHYGIENIC 02 — HYGIENIC ½" 03 — HYGIENIC ¾" | COLOUR B — blue R — red G — green Y — yellow | PRO — in proHYGIENIC Hoses |
|--|---|----------------------------------|

Maksymalne ciśnienie robocze
 Maximum working pressure
 Максимальное рабочее давление





- 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.
- 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.
- Sections of hoses with thread of flat sealing are equipped with a set of Teflon gaskets.

ANTIMICROBIAL MEASUREMENT

Measurement of fungicidal activity — the samples were incubated at $29\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ 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.

