



DATA SHEET

Data Sheet number
06.25

Revision number
v.2

Revision date
15.07.2025

Product code
as listed in the table

ULTRA HYGIENIC® HOSES WITH TWISTED 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	01.01.015.04	2 x INT FLAT ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings INT thread 1/2" - 1,5 m	773 g	1 foil	-
	01.01.015.03	2 x EXT FLAT ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT thread 1/2" - 1,5 m	773 g	1 foil	-
	01.01.015.34	EXT/INT FLAT ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT/INT thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.02.04	2 x INT FLAT ½"	2 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings INT thread 1/2" - 2 m	972 g	1 foil	-
	01.01.02.03	2 x EXT FLAT ½"	2 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT thread 1/2" - 2m	938 g	1 foil	-
	01.01.02.34	EXT/INT FLAT ½"	2 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT/INT thread 1/2" - 2 m	972 g	1 foil	-
	01.01.03.04	2 x INT FLAT ½"	3 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings INT thread 1/2" - 3 m	1,268 kg	1 foil	-
	01.01.03.03	2 x EXT FLAT ½"	3 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT thread 1/2" - 3 m	1,268 kg	1 foil	-
	01.01.03.34	EXT/INT FLAT ½"	3 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT/INT thread 1/2" - 3 m	1,268 kg	1 foil	-
	01.01.015.84	2 x INT FLAT/CONE ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings INT flat/cone thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.015.73	2 x EXT FLAT/CONE ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT flat/cone thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.015.08	2 x INT CONE ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings INT cone thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.015.07	2 x EXT CONE ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT cone thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.015.83	EXT FLAT/INT CONE ½"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT	807 g	1 foil	-



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FOOD HYGIENE EQUIPMENT



				flat/ INT cone thread 1/2" — 1,5 m			
	01.01.015.74	EXT CONE/INT FLAT 1/2"	1,5 m	ULTRA HYGIENIC® Antimicrobial connection hose with twisted fittings EXT cone/ INT flat thread 1/2" — 1,5 m	807 g	1 foil	-
CLEANING HOSE	01.01.15.03	2 x EXT FLAT 1/2"	15 m	ULTRA HYGIENIC® Antimicrobial Hose with twisted fittings EXT thread 1/2" - 15 m	5,3 kg	41 x 41 x 25 cm	42
	01.01.15.04	2 x INT FLAT 1/2"	15 m	ULTRA HYGIENIC® Antimicrobial Hose with twisted fittings INT thread 1/2" - 15 m	5,4 kg	41 x 41 x 25 cm	42
	01.01.20.03	2 x EXT FLAT 1/2"	20 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings EXT Thread 1/2" - 20m	7,00 kg	41 x 41 x 25 cm	42
	01.01.20.04	2 x INT FLAT 1/2"	20 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings INT Thread 1/2" - 20m	7,0 kg	41 x 41 x 25 cm	42
	01.01.25.03	2 x EXT FLAT 1/2"	25 m	ULTRA HYGIENIC® Antimicrobial Hose with twisted fittings EXT thread 1/2" - 25 m	8,6 kg	41 x 41 x 25 cm	42
	01.01.25.04	2 x INT FLAT 1/2"	25 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings INT Thread 1/2" - 25 m	8,7kg	41 x 41 x 25 cm	42
	01.01.25.34	EXT/INT FLAT 1/2"	25 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings EXT/INT Thread 1/2" - 25 m	8,6 kg	41 x 41 x 25 cm	42
	01.01.30.03	2 x EXT FLAT 1/2"	30 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings EXT Thread 1/2" - 30 m	10,2 kg	41 x 41 x 25 cm	42
	01.01.30.04	2 x INT FLAT 1/2"	30 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings INT Thread 1/2" - 20m	10,3 kg	41 x 41 x 25 cm	42
	01.01.30.34	EXT/INT FLAT 1/2"	30 m	ULTRA HYGIENIC® Antimicrobial Hose with Twisted Fittings EXT/INT Thread 1/2" - 30 m	10,3 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).



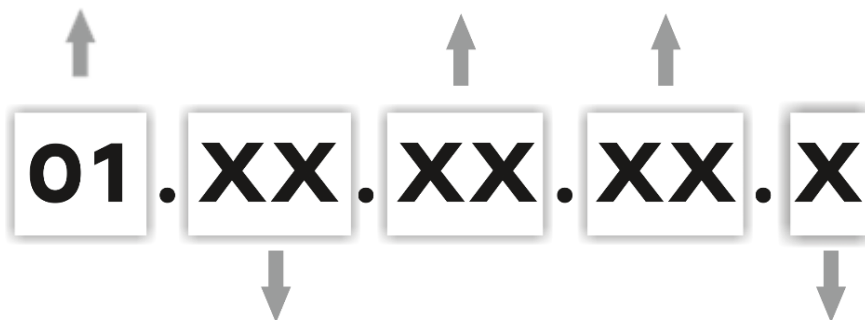
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FOOD HYGIENE EQUIPMENT



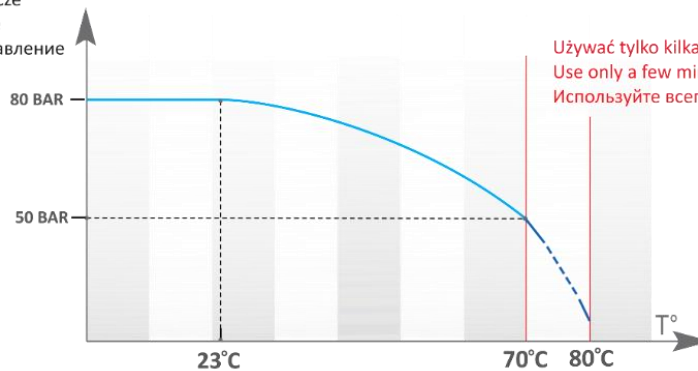
CREATE PRODUCT CODES

PRODUCT GROUP	LENGTH (in running meter)	TYPES OF FITTINGS — TWISTED
	STANDARD LENGHTS Connection Hoses — 1.5, 2 i 3 m Cleaning Hoses — 15, 20, 25, 30 m	03 — 2 x EXT THREAD FLAT 04 — 2 x INT THREAD FLAT 34 — INT/EXT THREAD FLAT 07 — 2 x EXT THREAD CONE 08 — 2 x INT THREAD CONE 83 — INT CONE / EXT FLAT 84 — INT CONE / INT FLAT 73 — EXT CONE / EXT FLAT 74 — EXT CONE / INT FLAT 11 — 2 x MALE QUICK COUPLING 113 — MALE QUICK COUPLING / EXT FLAT 114 — MALE QUICK COUPLING / INT FLAT 118 — MALE QUICK COUPLING / INT CONE 117 — 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
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Maksymalne ciśnienie robocze
 Maximum working pressure
 Максимальное рабочее давление



Używać tylko kilka minut
 Use only a few minutes
 Используйте всего несколько минут



- 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.

