

DATA SHEET

revision date
13.09.2023

code

01.01.XX.XX.X

ULTRA HYGIENIC® HOSES WITH CRIMPED FITTINGS

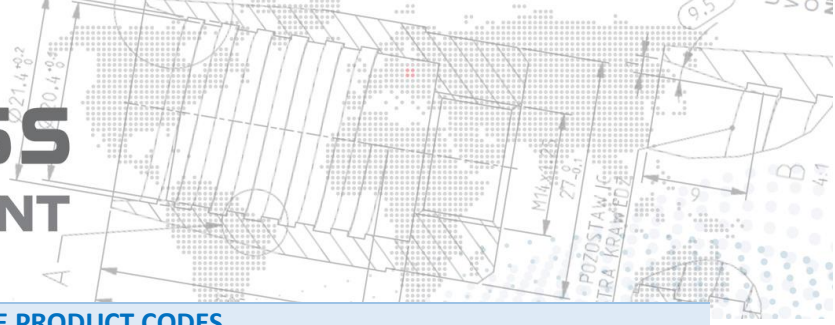


MATERIAL	PVC, Polyester, Antimicrobial Additive Stainless Steel
COLORS	Blue B Red R Yellow Y Green G
WORKING TEMPERATURE RANGE	-15°C / 70°C
INNER DIAMETER	12 +/- 0,6 mm
OUTER DIAMETER	22 +/- 0,6 mm
BENDING DIAMETER	84 mm
APPROXIMATE THICKNESS	5 mm
MAX. WORKING PRESSURE AT 23°C	80 bar
MAX. WORKING PRESSURE AT 70°C	40 bar
BURST PRESSURE AT 20°C	150 bar
BURST PRESSURE AT 70°C	80 bar



ULTRAHYGIENIC®
SafetyFIRST





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 ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with crimped fittings INT thread 1/2" - 1,5 m	743 g	1 foil	-
	01.01.015.01	2 x EXT ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with crimped fittings EXT thread 1/2" - 1,5 m	715 g	1 foil	-
	01.01.015.12	INT/EXT ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with crimped fittings MIX thread 1/2" - 1,5 m	729 g	1 foil	-
	01.01.02.02	2 x INT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with crimped fittings INT thread 1/2" - 2 m	908 g	1 foil	-
	01.01.02.01	2 x EXT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with crimped fittings EXT thread 1/2" - 2m	880 g	1 foil	-
	01.01.02.12	INT/EXT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with crimped fittings MIX thread 1/2" - 2 m	894 g	1 foil	-
	01.01.03.02	2 x INT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with crimped fittings INT thread 1/2" - 3 m	1238 g	1 foil	-
	01.01.03.01	2 x EXT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with crimped fittings EXT thread 1/2" - 3 m	1210 g	1 foil	-
	01.01.03.12	INT/EXT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with crimped fittings INT thread 1/2" - 3 m	1224 g	1 foil	-
CLEANING HOSE	01.01.15.01	2 x EXT ½" FLAT	15 m	ULTRA HYGIENIC 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 ½" FLAT	15 m	ULTRA HYGIENIC 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 ½" FLAT	20 m	ULTRA HYGIENIC 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 ½" FLAT	20 m	ULTRA HYGIENIC 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 ½" FLAT	25 m	ULTRA HYGIENIC 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 ½" FLAT	25 m	ULTRA HYGIENIC Hose with Crimped fittings INT thread 1/2" - 25 m	8,6 kg	41 x 41 x 25 cm	42
	01.01.25.12	INT/EXT ½" FLAT	25 m	ULTRA HYGIENIC Hose with Crimped fittings MIX thread 1/2" - 25 m	8,6 kg	41 x 41 x 25 cm	42
	01.01.30.01	2 x EXT ½" FLAT	30 m	ULTRA HYGIENIC 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 ½" FLAT	30 m	ULTRA HYGIENIC Hose with Crimped fittings INT thread 1/2" - 30 m	10,2 kg	41 x 41 x 25 cm	42
	01.01.30.12	INT/EXT ½" FLAT	30 m	ULTRA HYGIENIC Hose with Crimped fittings MIX 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).

CREATE PRODUCT CODES

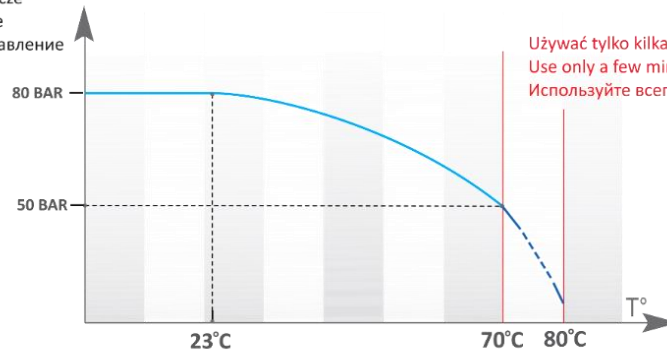
LENGTH (in running meter)	TYPES OF FITTINGS – CRIMPED
STANDARD LENGTHS Connection Hoses – 1.5, 2, 2.5 i 3 m Cleaning Hoses – 15, 20, 25, 30 m	01 – 2 x EXT THREAD FLAT 02 – 2 x INT THREAD FLAT 12 – INT/EXT THREAD FLAT 05 – 2 x EXT THREAD CONE 06 – 2 x INT THREAD CONE 15 – INT CONE / EXT FLAT 25 – INT 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

PRODUCT GROUP

01.XX.XX.XX.X

HOSE GROUP	COLOUR
01 – ULTRA HYGIENIC® 02 – HYGIENIC ½" 03 – HYGIENIC ¾"	B – blue R – red G – green Y – yellow

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.

