

## DATA SHEET

revision date  
05.07.2022

code

01.01.XX.XX.X

### ULTRA HYGIENIC® HOSES WITH TWISTED FITTINGS



MATERIAL	PVC, Polyester, Antimicrobial Additive Stainless Steel
COLORS	Blue <b>B</b> Red <b>R</b> Yellow <b>Y</b> Green <b>G</b>
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



## SAMPLE 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 ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with twisted fittings INT thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.015.03	2 x EXT ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with twisted fittings EXT thread 1/2" - 1,5 m	773 g	1 foil	-
	01.01.015.34	INT/EXT ½" FLAT	1,5 m	ULTRA HYGIENIC Connection hose with twisted fittings MIX thread 1/2" - 1,5 m	807 g	1 foil	-
	01.01.02.04	2 x INT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with twisted fittings INT thread 1/2" - 2 m	972 g	1 foil	-
	01.01.02.03	2 x EXT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with twisted fittings EXT thread 1/2" - 2m	938 g	1 foil	-
	01.01.02.34	INT/EXT ½" FLAT	2 m	ULTRA HYGIENIC Connection hose with twisted fittings MIX thread 1/2" - 2 m	972 g	1 foil	-
	01.01.03.04	2 x INT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with twisted fittings INT thread 1/2" - 3 m	1,3 kg	1 foil	-
	01.01.03.03	2 x EXT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with twisted fittings EXT thread 1/2" - 3 m	1,3 kg	1 foil	-
	01.01.03.34	INT/EXT ½" FLAT	3 m	ULTRA HYGIENIC Connection hose with twisted fittings INT thread 1/2" - 3 m	1,3kg	1 foil	-
CLEANING HOSE	01.01.15.03	2 x EXT ½" FLAT	15 m	ULTRA HYGIENIC 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 ½" FLAT	15 m	ULTRA HYGIENIC 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 ½" FLAT	20 m	Ultra Hygienic 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 ½" FLAT	20 m	Ultra Hygienic 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 ½" FLAT	25 m	ULTRA HYGIENIC 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 ½" FLAT	25 m	Ultra Hygienic Hose with Twisted Fittings INT Thread 1/2" - 25 m	8,7kg	41 x 41 x 25 cm	42
	01.01.25.34	INT/EXT ½" FLAT	25 m	Ultra Hygienic Hose with Twisted Fittings MIX Thread 1/2" - 25 m	8,6 kg	41 x 41 x 25 cm	42
	01.01.30.03	2 x EXT ½" FLAT	30 m	Ultra Hygienic 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 ½" FLAT	30 m	Ultra Hygienic Hose with Twisted Fittings INT Thread 1/2" - 20m	10,3 kg	41 x 41 x 25 cm	42
	01.01.30.34	INT/EXT ½" FLAT	30 m	Ultra Hygienic Hose with Twisted Fittings MIX 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).

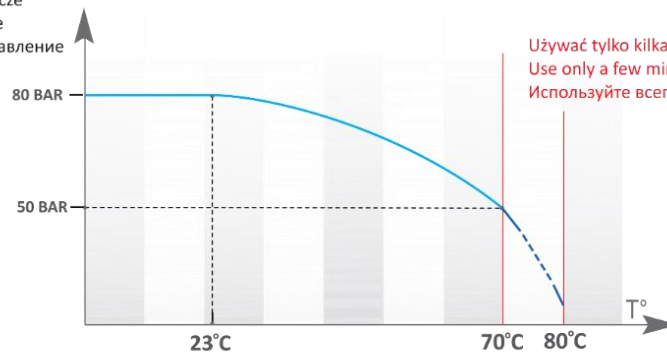
## CREATE PRODUCT CODES

	LENGTH (in running meter)	TYPES OF FITTINGS – SKRĘCANE
	<b>STANDARD LENGHTS</b> Connection Hoses – 1.5, 2 i 3 m Cleaning Hoses – 15, 20, 25, 30 m	<b>03</b> – 2 x EXT THREAD FLAT <b>04</b> – 2 x INT THREAD FLAT <b>34</b> – INT/EXT THREAD FLAT <b>07</b> – 2 x EXT THREAD CONE <b>08</b> – 2 x INT THREAD CONE <b>83</b> – INT CONE / EXT FLAT <b>84</b> – INT CONE / INT FLAT <b>73</b> – EXT CONE / EXT FLAT <b>74</b> – EXT CONE / INT FLAT <b>11</b> – 2 x MALE QUICK COUPLING <b>113</b> – MALE QUICK COUPLING / EXT FLAT <b>114</b> – MALE QUICK COUPLING / INT FLAT <b>118</b> – MALE QUICK COUPLING / INT CONE <b>117</b> – MALE QUICK COUPLING / EXT CONE

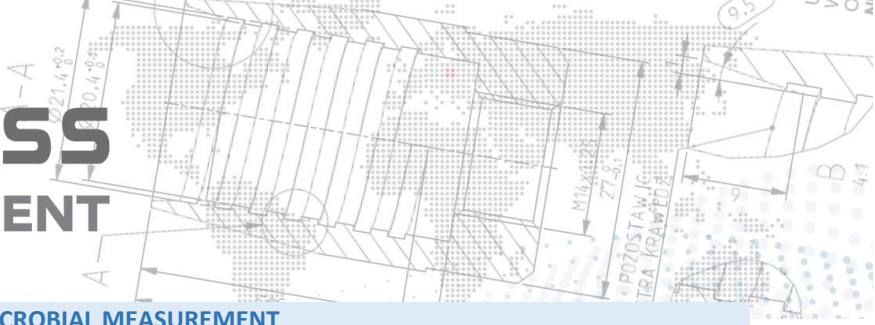
  

PRODUCT GROUP	HOSE GROUP	COLOUR
<b>01.XX.XX.XX.X</b>	<b>01</b> – ULTRA HYGIENIC® <b>02</b> – HYGIENIC ½” <b>03</b> – HYGIENIC ¾”	<b>B</b> – blue <b>R</b> – red <b>G</b> – green <b>Y</b> – yellow

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  $29\text{ °C} \pm 1\text{ °C}$  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.

