

Be SMART - choose smart!

New offer:

SMARTFLEX ducting hoses

Choose smart- choose **SMARTFLEX** abrasion resistant ducting hoses. With their special 4 in 1 combination of properties, the hoses are intended for woodworking and furniture industries.



Flame retardant (according to DIN 4102 B1)



Antistatic ($R < 10^9 \Omega$)



Resistant to microbes



Resistant to hydrolysis



The hoses comply with TRGS 727 standard and ATEX Directive 2014/34/EU:

Pneumatic transfer of combustible dusts and bulk loose materials (zone 20, 21, 22 indoor); suction of combustible dusts (zone 22 indoor); transfer of flammable gases, fluids and their vapours (zone 0, 1, 2 indoor); transfer of non-flammable gases, fluids and their vapours (zone 0, 1, 2 indoor).



CHOOSE A RELIABLE SUPPLIER



SMARTFLEX DUCTING HOSES:

Characteristics: Lightweight, very flexible ducting hose designed for the extraction of light loose materials. Used in the woodworking and furniture industries. Highly resistant to abrasion and mineral oils, flexible at low temperatures, even below zero. According to BGI 739, the hose is considered electrically conductive after grounding the wire helix. The hose is marked with an arrow indicating the correct flow direction. Other diameters available in the range of 20 ÷ 800 mm.



SMARTFLEX 06

Hose material: Transparent polyether-polyurethane

Wall thickness: 0.6 mm (0.5 mm up to Ø 60 mm)

Reinforcement: Steel wire helix

Work. temp.: From -40°C up to +100°C



Characteristics: Lightweight, flexible hose designed for the extraction of dust and small particles. Used in the woodworking and furniture industries. Highly resistant to abrasion and mineral oils, flexible at low temperatures, even below zero. According to BGI 739, the hose is considered electrically conductive after grounding the wire helix. The hose is marked with an arrow indicating the correct flow direction. Other diameters available in the range of 20 ÷ 500 mm.



SMARTFLEX 04

Hose material: Transparent polyether-polyurethane

Wall thickness: 0.4 mm

Reinforcement: Steel wire helix

Work. temp.: From -40°C up to +100°C



Characteristics: Flexible, oil resistant hose designed for the extraction of highly abrasive materials such as: wood shavings, sawdust, wood chips. Used in the woodworking and furniture industries. Highly resistant to abrasion, flexible at low temperatures, even below zero. According to BGI 739, the hose is considered electrically conductive after grounding the wire helix. The hose is marked with an arrow indicating the correct flow direction. Other diameters available in the range of 20 ÷ 500 mm.



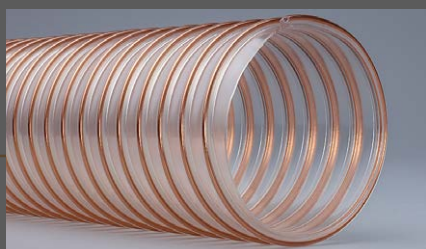
SMARTFLEX 10

Hose material: Transparent polyether-polyurethane

Wall thickness: 1.0 mm

Reinforcement: Steel wire helix

Work. temp.: From -40°C up to +100°C



Characteristics: Robust, flexible, smooth bore hose designed for the extraction of highly abrasive materials such as: wood shavings, sawdust, wood chips. Used in the woodworking and furniture industries. Highly resistant to abrasion, oil resistant, flexible at low temperatures, even below zero. According to BGI 739, the hose is considered electrically conductive after grounding the wire helix. The hose is marked with an arrow indicating the correct flow direction. Other diameters available in the range of 25 ÷ 500 mm.



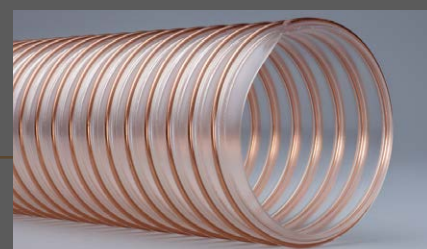
SMARTFLEX 07

Hose material: Transparent polyether-polyurethane

Wall thickness: 0.7 mm

Reinforcement: Steel wire helix

Work. temp.: From -40°C up to +100°C



Characteristics: Very robust, flexible, smooth bore hose designed for the extraction of highly abrasive materials such as: wood shavings, sawdust, wood chips. Used in the woodworking and furniture industries. Highly resistant to abrasion, oil resistant, flexible at low temperatures, even below zero. According to BGI 739, the hose is considered electrically conductive after grounding the wire helix. The hose is marked with an arrow indicating the correct flow direction. Other diameters available in the range of 25 ÷ 450 mm.



SMARTFLEX 14

Hose material: Transparent polyether-polyurethane

Wall thickness: 1.4 mm

Reinforcement: Steel wire helix

Work. temp.: From -40°C up to +100°C

