

AFSTPU Application Areas

TYPES	TPU 05	TPU 07	TPU 10
Wood Preparation Machines		✓	✓
Refuse collection vehicles	✓	✓	✓
Paint Industry	✓	✓	✓
Glass particles transportation		✓	✓
Glass & Rock wool transportation	✓	✓	✓
Grass cutting devices	✓	✓	✓
Cement transportation		✓	✓
Suction/ Transport for high abrasive materials		✓	✓
Iron & Steel Industry		✓	✓
Discharge units	✓	✓	✓
Foundries		✓	✓
Smoke & Polluted air exhaust	✓	✓	✓
Industrial Vacuum cleaners	✓	✓	✓
Fan Hoses	✓	✓	✓
Cesspit and waste water treatment plant	✓	✓	✓
Gas transportation	✓	✓	✓
Suction/ Transport for light & Medium abrasive materials	✓	✓	✓
Heating, Cooling & Ventilation	✓	✓	✓
Cuttle Units	✓	✓	✓
Paper Industry	✓	✓	✓
Welding works	✓	✓	✓
Chemicals transportation	✓	✓	✓
Tile Industry		✓	✓
Control Cabinets	✓	✓	✓
Sand transportation		✓	✓
Quartz works		✓	✓
Small particles transportation	✓	✓	✓
Harbour Installations	✓	✓	✓
Gravel Transportation		✓	✓
Grase Transportation	✓	✓	✓
Metal chips and dusts transportation		✓	✓
Automotive Industry	✓	✓	✓
Packaging technology	✓	✓	✓
Petrochemical Industry	✓	✓	✓
Pump hoses	✓	✓	✓
Spray dispensation	✓	✓	✓
Rail cleaning	✓	✓	✓
Chaff extraction	✓	✓	✓
Ceramic Industry		✓	✓
Liquid transportation	✓	✓	✓
Quarries		✓	✓
Fresh air Units	✓	✓	✓
Textile fibre transportation	✓	✓	✓
Textile Industry	✓	✓	✓
Dockyard Industry	✓	✓	✓
Dust extraction	✓	✓	✓
Oil mist extraction	✓	✓	✓
Surface cleaning	✓	✓	✓



**AFS**<sup>®</sup>  
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**AFS**<sup>®</sup>

“Motivation for ventilation”

TPU INDUSTRIAL HOSE



**AFSTPU** is produced by 100% thermoplastic polyester polyurethane and reinforced by high tension copper coated steel wire. There are three different types of thickness for various applications.



Technical Specifications

TYPES	TPU 05	TPU 07	TPU 10
Wall	100% Polyester Polyurethane	100% Polyester Polyurethane	100% Polyester Polyurethane
Wire	Copper coated spring steel wire	Copper coated spring steel wire	Copper coated spring steel wire
Thickness	0,5 mm	0,7 mm	1,0 mm
Working Temperature	-40 °C / +90 °C 125 °C (for short time)	-40 °C / +90 °C 125 °C (for short time)	-40 °C / +90 °C 125 °C (for short time)
Diameter Range	Ø 30 - Ø 305	Ø 30 - Ø 305	Ø 30 - Ø 305
Length *	6 m / 10 m	6 m / 10 m	6 m / 10 m
Packing Type	Plastic bag	Plastic bag	Plastic bag

\* Customized lengths available on request.

**AFSTPU®**

POLYURETHANE INDUSTRIAL HOSE

The Professional Choice for All Industrial Applications

**AFSTPU** (Industrial Polyurethane Hose) is specially designed for industrial applications such as transferring solid materials, liquids and gases.

**AFSTPU** is suitable for applications that require high pressure and vacuum resistance. It has a leak proof structure and its flexibility is convenient to use in wood industry, metal processing, welding extraction, surface cleaning, glass, cement, ceramic, paper and automotive industries.

Due to its high resistance to chemicals, **AFSTPU** is long lasting solution for industrial applications.

- Chemical Resistance
  - High flow rate
  - Superior Abrasion Resistance
  - Long Shelf Life
- Flex & Shock Resistance
  - Lightweight by Design
  - Clean Core Tubes (non-contaminating)



Quarries  
(Rocket Support Mining)



Chemical Industry (Plants)



Paper Industry



Sweeper Machines



Woodworking & Furniture Industry



Glass & Ceramics Industry



Pharmaceutical Industry