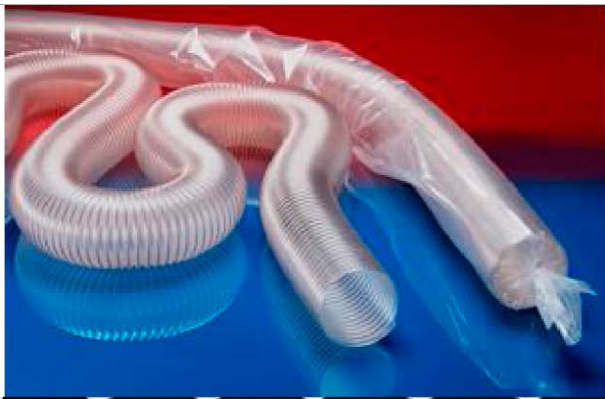


1.0 Abrasion resistant polyurethane hoses **PUR** to 150°C

Compared to many other plastic hoses, the polyurethane hoses NORRES (PUR) have the following distinctive features:

- ^ Less wear (from 2.5 to 5 times better than rubber and about 3 to 4 times better than many soft PVC;
- ^ Better operation in the process of pumping;
- ^ Light and flexible (compared with many other rubber hoses, NORRES polyurethane are basically less weight and greater flexibility);
- ^ Enable observations of pumping and transmission process through transparency and partial coloring;
- ^ Possibility of visual assessment during the pumping and transfer process;
- ^ Excellent mechanical strength - PUR thermoplastics outperform most of the materials as follows: very high tensile strength, high degree of elasticity, greater resistance to compression setting, high resistance to the spreading of drops;
- ^ Good chemical resistance ;
- ^ UV protection and resistance to the weather conditions
- ^ Better residual strength at high temperature;
- > A large force of compression, safer and more stable material;
- ^ Very good elasticity at low temperatures;
- ^ Less bending strength at low temperatures;
- ^ Benefits in terms of fire;
- ^ Good compatibility with the environment;

Polyurethanes are not identical. For many NORRES hoses are used mixtures of several types of polyurethane and the finished products are called PUR ®..



PROTAPE PUR 331 MHF – Ultra light, high elasticity and compression qualities **4:1**, способност за електростатичен разряд. Universal and resistant to scratches inlet jet hose, suitable for hard material such as dust, powder, fibers and small pieces., a tube of gaseous substances such as gasoline vapors and fumes from welding.

Material: Материал: The walls of the hoses are extra special, ether polyurethane and a flexible spiral steel wire.



PROTAPE PUR 330 MHF - Ultra lightweight, reinforced with high elasticity and kompresivnost 3-1, ability to electrostatic discharge. Universal and abrasion resistant inlet jet hose, especially suitable for hard abrasive material such as dust, powder, fibers and small pieces, for the ducts of the gaseous substances such as gasoline vapors and fumes from welding.

Материал: The walls are of special additional ether polyurethane and a flexible spiral steel wire.



AIRDUC PUR 351 MHF –

Light, smooth inner surface, ability to electrostatic discharge. Universal and abrasion resistant suction hose, transmission, suitable especially for hard abrasive material such as dust, powder, fibers and granules into small pieces, for the ducts of the gaseous and liquid substances, for dusting and suction plants for industrial vacuum cleaning, suction of paper and textile fibers. Resistant protective hose.

Material: The walls are of special additional ether polyurethane and a flexible spiral steel wire.



AIRDUC PUR 355 – heavy, smooth inner surface, ability to electrostatic discharge. Universal and scratch-resistant suction hose, transmission, suitable especially for hard abrasive material such as dust, powder, fiber, grains and small pieces of Viscous Flow, for the ducts of the gaseous and liquid substances in industrial vacuum cleaning systems in transport granules printed machines, ventilators and expansion. **Material:** The walls are of special additional polyurethane, and a flexible spiral steel wire.



AIRDUC PUR 355 Reinforced - Heavy and reinforced with smooth inner surface, ability to electrostatic discharge. Special-purpose universal and abrasion resistant suction hose, transmission, especially suitable for transporting gravel to roofs, loading silo, transporting and suction hoses leading vehicles. **Material:** The walls are of special additional ether polyurethane, and a flexible steel wire



AIRDUC PUR 356 – Super heavy, smooth inner surface, vacuum tested, ability of electrostatic discharge. Universal and abrasion resistant suction hose, transmission, especially suitable for extremely abrasive particles such as sand, gravel, remains of glass and small pieces, for the ducts of the gaseous and liquid substances, for silo vehicles, transporting hoses glassware, ports, factories steel and cement, stone me, asphalt yards. Durable protective hose. **Material:** the walls are of special additional ether polyurethane and a flexible steel wire.

AIRDUC PUR 356 Reinforced – Super heavy, reinforced with smooth inner surface, vacuum tested, the ability of electrostatic discharge. Universal and abrasion resistant, more portable suction hose, especially suitable for extremely abrasive particles such as sand, gravel, remains of glass and small pieces, for the ducts of the gaseous and liquid substances, for silo vehicles, transporting hoses glassware, ports, factories for steel and cement, stone soft asphalt, shipyards.

Material: The walls are of special additional ether polyurethane, a spiral of flexible steel wire

AIRDUC PUR 357 - Super heavy and extremely reinforced, smooth inner surface. Universal and abrasion resistant suction hose-portable, especially suitable for extremely abrasive particles such as sand, gravel, remains of glass and small pieces, for the ducts of the gaseous and liquid substances, for silo vehicles, transporting hoses glassware, ports, factories steel and cement, stone soft asphalt yards. Durable protective hose.

Material: The walls are of special additional ether polyurethane, a spiral of flexible steel wire



BARDUC PUR - VA 382 MHF – super hard, smooth inner and outer surfaces, vacuum tested, the ability to electrostatic discharge. Universal and abrasion resistant suction hose, transmission, especially suitable for extremely abrasive particles such as sand, gravel, remains of glass and small pieces, for the ducts of the gaseous and liquid substances, for silo vehicles, transporting hoses glassware, ports, factories for steel and cement, stone soft asphalt, shipyards. Durable protective hose.

Material: The walls are of special additional ether polyurethane, a spiral of flexible steel wire





All-plastic hose PUR 385 - Light, smooth inner surface. Universal and abrasion resistant suction hose, transmission, suitable especially for hard abrasive material such as dust, powder, fibers and granules into small pieces, for the ducts of the gaseous and liquid substances, for dusting and suction plants for industrial vacuum cleaning, soak the paper and textile vlkana. Resistant protective hose.

Material: The walls are made of polyurethane, a spiral of rigid plastic.



PUR 386CU – Heavy, smooth inner surface. Universal and abrasion resistant suction hose, transmission, suitable especially for hard abrasive material such as dust, powder, fibers and granules into small pieces with a high flow rate, for the ducts of the gaseous and liquid substances in industrial vacuum cleaning systems in transport granules, printing machines, fans and compensators. Durable protective hose.

Material: Internal polyurethane layer outside - soft plastic spiral - plastic, grounded metal conduit.