

High abrasion resistant PU hoses

*Keep costs and benefits in
perfect balance.*



Miniflex PU
PU protection and suction hose with
plastic coated wire spiral

Applications
Protection and suction hose for solid,
liquid and gaseous media, suction hose
for fine grained particles, e.g. dust,
powder, fibres.
Ventilation (vacuum and low pressure).
Protection hose against mechanical
loading, cable protecting hose.

Standard production:

- DN 7 - DN 50
- Colour: blue, RAL 5015
- Production lengths:
DN 7 - DN 25: 50 m
DN 30 - DN 50: 25 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Master-PUR L
PU suction and transport hose,
lightweight

Applications
Suction/transport hose for abrasive
materials, gaseous and liquid media,
small particled dusts and powders, oil
spray extraction.

Standard production:

- DN 25 - DN 500
- Colour: clear
- Production lengths:
DN 25 - DN 250: 10 m and 15 m
from DN 275: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Master-PUR H
PU suction and transport hose,
medium weight

Applications
For industrial vacuum cleaners,
suction/transport of paper fibres,
granules, abrasive materials, gaseous
and liquid media, coarse grained parti-
cles with high flow volumetric, chips,
oil spray extraction.

Standard production:

- DN 16 - DN 500
- Colour: clear
- Production lengths:
DN 16 - DN 250: 10 m und 15 m
from DN 275: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C

High abrasion resistant PU hoses



Master-PUR HÜ
PU suction and transport hose,
medium weight/reinforced

Applications

Specially for the delivery of abrasive media. Lightweight, flexible head hose, transport hose for improved applications.

Standard production:

- DN 100 - DN 150
- Colour: clear
- Production length: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Master-PUR SH
PU suction and transport hose,
highly vacuum proof and abrasion resistant

Applications

Special hose type for difficult materials, such as sand, gravel, grain. Loading and extraction in glass works, mineral treatment, steel works, quarries, ship-yards, docks, cement works, transport and loading equipments.

Standard production:

- DN 20 - DN 300
- Colour: clear
- Production lengths:
DN 20 - DN 200: 10 m and 15 m
from DN 225: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Master-PUR HX
PU suction and transport hose,
highly abrasion resistant and vacuum proof with additional reinforcement under spiral

Applications

Suction and transport hose for: silo-trucks and loading equipments, extremely abrasive bulk and solids, difficult materials, such as sand, gravel, grain. For highest demands of service life and abrasion resistance.

Standard production:

- DN 32 - DN 300
- Colour: clear
- Production lengths:
DN 32 - DN 200: 10 m and 15 m
from DN 225: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Master-PUR HX-S
PU suction and transport hose,
highly abrasion resistant and vacuum proof, very smooth inside

Applications

Flat roof graveling, roof planting, vacuum and suction vehicle, renovation of railways, transport of glass wool, slag granulates, sintered materials. Suction and transport hose for quarries, cement works, ship yards and docks, working hose for silo trucks and loading, equipment.

Standard production:

- DN 50 - DN 150
- Colour: clear
- Production length: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C



Cargoflex
PU suction and transport hose,
highly abrasion resistant and vacuum proof

Applications

Suction / transport of high abrasive media such as: gravel, stones, glass, slag granulates, roling sakle and sintered materials, quarries, cement, shipyards and docks.

Standard production:

- DN 100 - DN 250
- Colour: clear
- Production length: 10 m

Temperature Range:

- -40 °C up to +90 °C
- intermittent to +125 °C