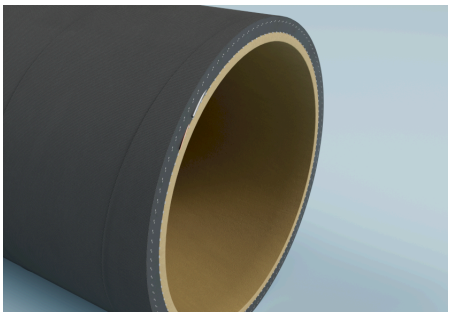
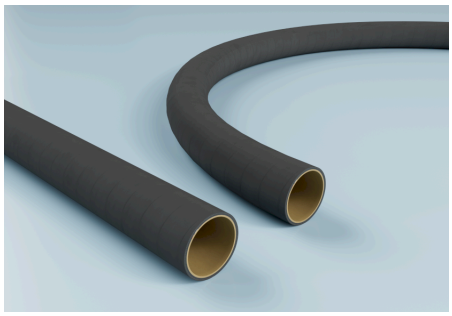
TURBOFLEX®

SKU: 3505

Abrasion-resistant suction and pressure hose with para rubber inliner, antistatic, ideal for suctioning blasting material, sand, and gravel.





Technical specifications

Interior abrasion value

· –

Abrasion value inside from

· 100 mm3

Abrasion value inside up to

· 110 mm3

Medium

· Solid

Areas of application

Applications

· Roof gravelling, Fertilizers, Conveying of abrasive media, Sandblasting, Abrasive transport

Industries

· Construction industry
· Mechanical engineering
· Cleaning industry
· Conveying and processing industry / bulk material technology
· Surface technology

Pressure and temperature

Temperature normal range (min/max)

· -30 °C – 80 °C

Electrical properties

Electrical resistance of cover

· Antistatic $<10^9$ Ω

Electrical contact resistance

· Electrically insulating $>10^9$ Ω

Electrical resistance of core

· Electrically insulating $>10^9$ Ω

Material and color

Material wire

· Copper

Color of inner tube core

· Beige

Color of outer cover

· black

Material outer cover

· SBR/NR

Material inner tube

· NR/PARA

Material spiral

· Steel

Durability and standards

Standards

· EN ISO 1307:2008

Design and production

Construction outer cover

· Wrapped

Inserts

· textile plies

Description

Imprint

· Turboflex® S/D PN 4 bar - M

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

TURBOFLEX®

SKU: 3505

Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Vacuum [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
51	64	4	0.9	12	6.5	204	40	1.72	3505050000
63	76	4	0.9	12	6.5	252	40	2.26	3505063000
76	91	4	0.9	12	7.5	304	40	2.95	3505075000
102	118	4	0.9	12	8	408	20	4.1	3505100000
125	141	4	0.9	12	8	500	20	5.48	3505125000
152	173	4	0.9	12	10.5	760	20	7.99	3505150000

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.