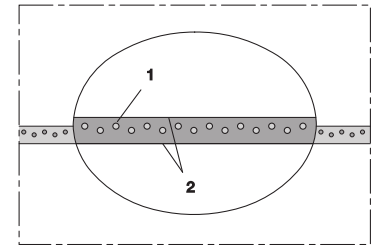
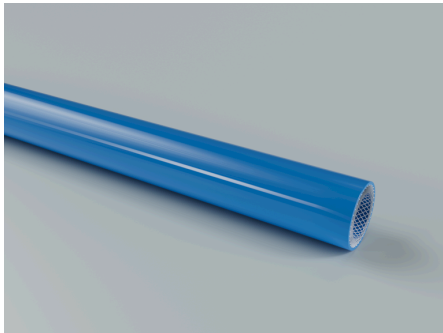


NORFLEX® PUR 441 ROBOTIC BLUE

SKU: 4410400

Highly abrasion-resistant high-pressure hose, fabric-reinforced, ideal as compressed air hose, for coolant conveyance and use in industrial robots.



Design and production

Construction outer cover:
outer layer smooth and extruded

Durability and standards

Standards:
REACH according to --> Technology / Technical Information / REACH
conforms to RoHS guideline

Durability outer cover:
Abrasion-resistant

Material and colour

Colour of outer coating: Blue

Pressure and temperature

Temperature normal range from: -35 °C
Temperature normal range to: 80 °C

Areas of application

Applications:
Air supply hose
Water hose
Cooling water

Industries:

Agricultural industry
Printing industry
Robotics
Environmental and cleaning technology
Welding industry
Pump and compressor industry

Technical specifications

Medium:
Gas
Dust
Liquid
Solid

Inner diameter	Outer diameter	Working pressure	Working pressure	Burst pressure	Total wall thickness	Bending radius	Max. production length	Weight	Length	Inserts	Article Number
[mm]	[mm]	[bar]	[bar]	[bar]	[mm]	[mm]	[m]	[kg]	[m]		
6.4 mm	12.7 mm	80 bar	10 bar	80 bar	3.15 mm	22 mm	50 m	0.13 kg	50 m	polyester plies	44190640400
9.4 mm	16 mm	80 bar	10 bar	80 bar	3.3 mm	55 mm	100 m	0.149 kg	50 m	polyester plies	44190940400
12.5 mm	19.5 mm	80 bar	10 bar	80 bar	3.5 mm	69 mm	100 m	0.24 kg	50 m	polyester plies	44191280400
19.5 mm	28.5 mm	50 bar	10 bar	50 bar	4.5 mm	140 mm	50 m	0.44 kg	50 m	polyester plies	44191900400