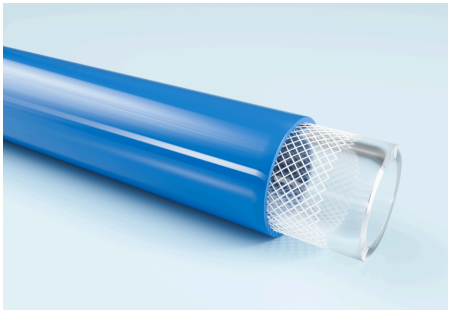
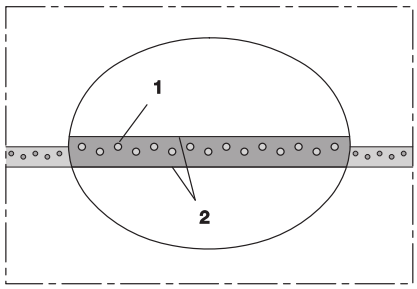
NORFLEX© PUR 441 ROBOTIC BLUE

SKU: 4410400

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







Technical specifications

Medium

- Gas, Dust, Liquid, Solid

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, Automotive industry

Pressure and temperature

Temperature normal range (min/max)

- -35 °C – 80 °C

Material and color

Color of inner tube core

- Transparent

Color of outer cover

- Blue

Material outer cover

- Premium polyether polyurethane (Pre-PUR®)

Material inner tube

- Premium polyether polyurethane (Pre-PUR®)

Durability and standards

Standards

- REACH according to --> Technology / Technical Information / REACH
- RoHS

Durability outer cover

- abrasion-resistant

Design and production

Construction outer cover

- Smooth

Inserts

- polyester plies

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.

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Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Length [m]	Article Number
6.4	12.7	20	80	3.15	22	50	0.13	50	44190640400
9.4	16	20	80	3.3	55	100	0.149	50	44190940400
12.5	19.5	20	80	3.5	69	100	0.24	50	44191280400
19.5	28.5	20	50	4.5	140	50	0.44	50	44191900400

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