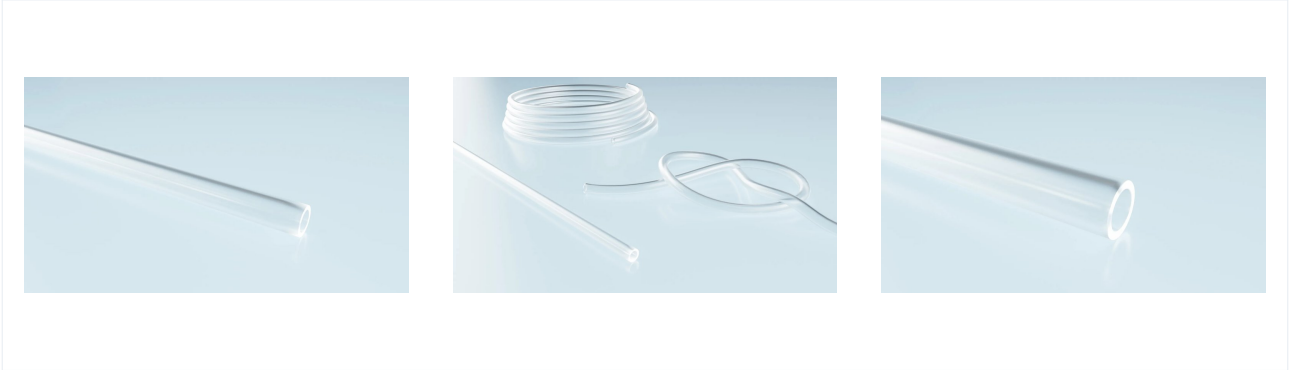


FOOD/PHARMA

NORFLEX® PUR 401 FOOD

Highly flexible food-grade PUR hose for tight installations



Thin-walled food-grade PUR hose with exceptional flexibility — perfect for installations where space is limited or the hose must follow tight bends. Low weight, smooth inner surface for easy cleaning, and full food-grade certification.

Media: Gas, Dust, Liquid

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Compressed air distribution in food production
- Cooling water and cooling air supply to production machinery
- Dosing lines for cleaning agents and auxiliaries
- Pneumatic dosing installations in pharma and tobacco
- Plant cleaning systems (cleaning agent distribution)
- Light air and water applications in space-constrained installations

Technical specifications

Material	Food-grade polyurethane (PUR), thin-walled
Colour	Transparent
Wall construction	Thin PUR wall, self-supporting construction without spiral in smaller dimensions
Conveying media	Gas, Dust, Liquid
Temperature range	-40 °C – 90 °C
Short-term peak	125 °C
Cut to length	Yes
Manufacturer SKU	4011001

Standards and compliance

EU 1935/2004, EU 10/2011, FDA 21 CFR 177.2600, REACH, RoHS

Dimensions and ordering

The hose is supplied in 14 standard sizes from inner Ø 2.0 mm to 19.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
2	4	1	20	19	100	0.01	100	40190200000
2.5	4	0.75	13	19	100	0.01	100	40190250000
3	5	1	15	19	100	0.01	100	40190300000
4	6	1	13	28	100	0.02	100	40190400000
5	7	1	10	28	100	0.02	100	40190500000
6	8	1	8	32	100	0.03	100	40190600000
7	10	1.5	10	37	100	0.05	100	40190700000
8	12	2	12	46	100	0.07	100	40190800000
9	12	1.5	8	46	100	0.06	100	40190900000
10	14	2	11	55	100	0.09	100	40191000000
11	16	2.5	10	55	50	0.12	50	40191100000
12	16	2	8	64	50	0.1	50	40191200000
13	18	2.5	8	79	50	0.14	50	40191300000
19	25	3	8	116	50	0.24	50	40191900000

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Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/food-pharma/norflex-pur-401-food/

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.