

FOOD/PHARMA

NORFLEX® PTFE 407

Highly flexible PTFE hose — food-grade, extremely chemical-resistant, for pharma



Highly flexible PTFE hose for liquids and gases. Food-grade and extremely chemical-resistant — compatible with almost all industrial media. Anti-adhesive surface. Designed for applications in food and pharma industry where PTFE's broad material resistance is combined with flexibility.

Media: Liquid, Gas

Temp: -60 °C to 200 °C

✓ Cut to length

APPLICATIONS

- Pharma media (aggressive or high-purity)
- Food-grade transfer lines
- Chemical vapour extraction
- Vapour return
- Aggressive solvents

Technical specifications

Material	PTFE (polytetrafluorethylene), food-grade
Colour	Semi-transparent (PTFE natural)
Wall construction	Smooth interior + exterior PTFE
Conveying media	Liquid, Gas
Temperature range	-60 °C – 200 °C
Short-term peak	260 °C
Cut to length	Yes
Manufacturer SKU	4070000

Standards and compliance

fda-21-cfr-177, EU 10/2011, REACH, RoHS

Dimensions and ordering

The hose is supplied in 8 standard sizes from inner Ø 2.0 mm to 14.0 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]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
2	4	1	15	200	0.01	50	40790200000
3	5	1	15	50	0.01	50	40790300000
4	6	1	10	50	0.02	50	40790400000
6	8	1	10	50	0.02	50	40790600000
8	10	1	5	50	0.03	50	40790800000
10	12	1	5	50	0.04	50	40791000000
12	14	1	5	50	0.04	50	40791200000
14	16	1	5	50	0.05	50	40791400000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

Other Particulair microsities

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

particulair.eu/ex-vac	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
particulair.eu/hardo	Explosion-protected electrical Ex-equipment

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-ptfe-407/

SMARTER THINKING • BETTER WORKING

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.