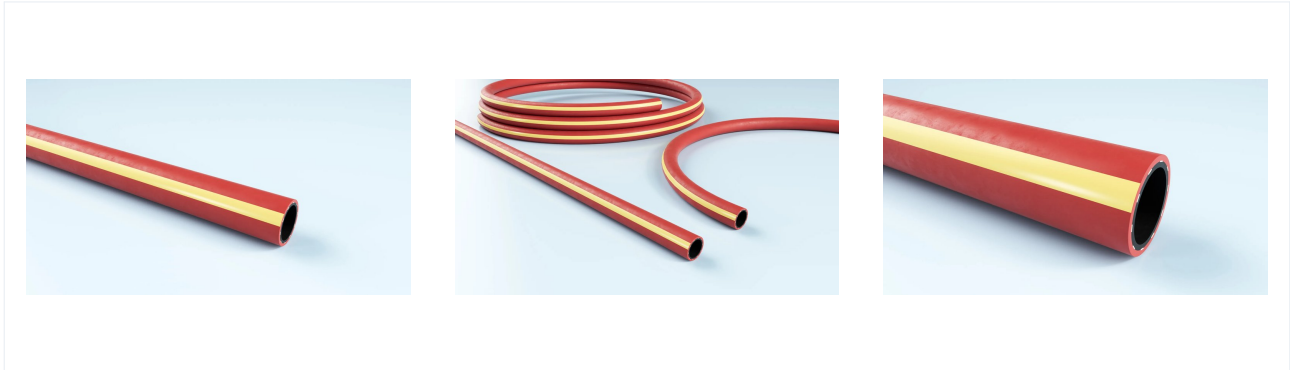


CHEMICAL-RESISTANT

INDUFORM RL

Thermoplastic pressure hose RL (round light) for chemical handling



INDUFORM RL is the lightweight round thermoplastic pressure hose for chemical handling. Higher flexibility and lower weight than the RR variant, ideal for standard chemical applications.

Media: Liquid, Granulate

Temp: -20 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Chemical handling
- Corrosive media
- Petrochemical applications
- Pharma and lab applications
- Industrial chemical distribution
- Specialised transport applications

Technical specifications

Material	Thermoplast (PE/PP blend)
Colour	transparent
Wall construction	Thermoplast (PE/PP blend) with reinforcement
Spiral material	Textile / steel reinforcement
Conveying media	Liquid, Granulate
Temperature range	-20 °C – 80 °C
Short-term peak	80 °C
Cut to length	Yes
Manufacturer SKU	3850

Standards and compliance

en-12115, en-iso-1307, REACH, RoHS, EU 1935/2004, fda-21-cfr-177

Dimensions and ordering

The hose is supplied in 3 standard sizes from inner Ø 13.0 mm to 25.0 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]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
13	19	3	12	36	80	40	0.205	40	4130013000
19	26	3.5	12	36	110	40	0.34	40	4130019000
25	33	4	12	36	150	40	0.5	40	4130025000

Fields without a value (em-dash) are not specified in the manufacturer's factsheet. Pressure values are recommended operating limits. 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/chemical/induform-rl/

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.