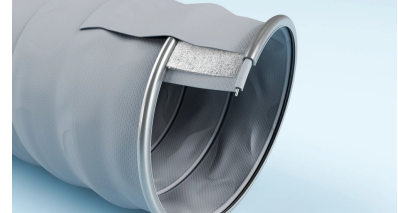
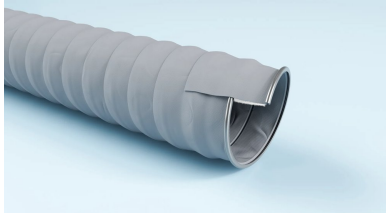


## HIGH-TEMPERATURE

# CP HiTex® 486

High-temperature clamp profile hose for larger dimensions and high throughput



Large-bore variant of the CP HiTex family — galvanised steel clamp profile in 15 standard sizes from Ø 92 mm to Ø 400 mm. Like sister product 485, 486 is specified for normal operation up to +400 °C with peak up to +500 °C. The difference lies in dimensional focus: 486 extends toward larger sizes and is the choice when throughput is the dominant requirement.

**Media:** Gas

**Temp:** -60 °C to 400 °C

✓ Cut to length

## APPLICATIONS

- Pneumatic transport of gas
- Industrial extraction and collection
- Process plants and production environments
- Mobile installations and flexible routing
- Vacuum and low-pressure systems

## Technical specifications

<b>Material</b>	Galvanised steel (clamp profile construction)
<b>Colour</b>	Silver-grey
<b>Wall construction</b>	Clamped profile bands over galvanised steel spiral, robust construction
<b>Spiral material</b>	galvanised steel
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-60 °C – 400 °C
<b>Short-term peak</b>	500 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	4860000

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 15 standard sizes from inner Ø 92.0 mm to 400.0 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]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
92	104	0.13	0.18	60	9	1.68	-	48600920000
101.5	113.5	0.13	0.18	64	10	1.84	6	48601000000
110	122	0.125	0.16	69	10	1.98	3, 6	48601100000
115	127	0.12	0.15	72	10	2.07	3, 6	48601150000
120	132	0.115	0.14	74	10	2.15	3, 6	48601200000
126.5	141.5	0.115	0.12	77	10	2.29	3, 6	48601250000
130	145	0.11	0.11	79	10	2.35	3, 6	48601300000
140	155	0.105	0.09	84	10	2.52	3, 6	48601400000
151.5	166.5	0.07	0.075	89	10	2.54	3, 6	48601500000
160	175	0.065	0.07	94	10	2.68	3, 6	48601600000
202.3	217.3	0.06	0.045	114	10	3.36	3, 6	48602000000
250	265	0.04	0.035	139	10	4.12	3, 6	48602500000
254	269	0.04	0.03	141	10	4.18	3, 6	48602540000
356	371	0.025	0.015	192	10	5.81	3, 6	48603560000
400	415	0.025	0.015	214	10	6.52	3, 6	48604000000

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<a href="https://particulair.eu/life-science">particulair.eu/life-science</a>	Vacuums for pharma and cleanroom
<a href="https://particulair.eu/hardo">particulair.eu/hardo</a>	Explosion-protected electrical Ex-equipment

## Contact and advisory

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**Product page:** [particulair.eu/flexcore/en/high-temperature/cp-hitex-486/](https://particulair.eu/flexcore/en/high-temperature/cp-hitex-486/)

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### 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.