

HIGH-TEMPERATURE

CP HiTex® 485

High-temperature clamp profile hose for medium-sized installations



Mid-size variant of the CP HiTex family — galvanised steel clamp profile in 16 standard sizes from Ø 101.5 mm to Ø 350 mm. Specified for normal operation up to +400 °C with short-term peaks up to +500 °C. That places 485 between 480 (+280 °C) and 487 (+450 °C) as the practical choice when dimensions are focused on the mid-range and temperature sits in the +350–400 °C zone.

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

Material	Galvanised steel (clamp profile construction)
Colour	Silver-grey
Wall construction	Clamped profile bands over galvanised steel spiral
Spiral material	galvanised steel
Conveying media	Gas
Temperature range	-60 °C – 400 °C
Short-term peak	500 °C
Cut to length	Yes
Manufacturer SKU	4850000

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 16 standard sizes from inner Ø 101.5 mm to 350.0 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]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
101.5	116.5	0.15	53	10	1.62	6	48501000000
115	130	0.12	60	10	1.82	3, 6	48501150000
120	135	0.11	61	10	1.89	3, 6	48501200000
126.5	141.5	0.1	63	10	1.99	3, 6	48501250000
130	145	0.095	65	10	2.04	3, 6	48501300000
140	155	0.075	69	10	2.19	3, 6	48501400000
151.5	166.5	0.06	73	10	1.92	3, 6	48501500000
160	175	0.055	77	10	2.03	3, 6	48501600000
175	190	0.05	83	10	2.21	3, 6	48501750000
180	195	0.05	85	10	2.27	3, 6	48501800000
202.3	217.3	0.04	93	10	2.54	3, 6	48502000000
225	240	0.03	103	10	2.81	3, 6	48502250000
250	265	0.03	113	10	3.12	3, 6	48502500000
300	315	0.02	133	10	3.72	3, 6	48503000000
305	320	0.02	135	10	3.78	3, 6	48503050000
350	365	0.015	153	10	4.33	3, 6	48503500000

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Contact and advisory

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