

## HIGH-TEMPERATURE HOSES

# CP HiTex® 487

Highly flexible high-temperature hose with steel spiral and clamp profile



High-temperature clamp-profile hose for hot and cold gases, exhaust and high-temperature extraction. A galvanised steel spiral holds the form, while an external clamp profile protects against wear and deformation. Highly flexible and compressible, with a normal range up to 450 °C and short-term peaks up to 500 °C.

**Media:** Gas

**Temp:** -60 °C to 450 °C

✓ Cut to length

## APPLICATIONS

- Waste gas exhaust extraction
- Car gas extraction in test-cell installations
- Steam soaking and hot air dryers
- Air supply hose at higher temperatures
- Welding fume extraction and welding robots
- Engine exhaust gases in workshop environments
- High-temperature dust extraction

## 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
<b>Spiral material</b>	galvanised steel wire
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-60 °C – 450 °C
<b>Short-term peak</b>	500 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	4870000

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 33 standard sizes from inner Ø 75.6 mm to 450 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.
75.6	87.6	0.23	33	10	1.03	3, 6	48700750000
80	92	0.2	34	10	1.08	-	48700800000
90	102	0.14	37	10	1.21	6	48700900000
101.5	113.5	0.12	51	10	1.06	6	48701000000
101.5	113.5	0.12	51	10	1.06	3, 6	48701020000
110	122	0.105	55	10	1.15	-	48701100000
115	127	0.097	58	10	1.2	-	48701150000
120	132	0.09	59	10	1.25	3, 6	48701200000
126.5	138.5	0.085	61	10	1.31	3, 6	48701270000
126.5	138.5	0.085	61	10	1.31	3, 6	48701250000
140	152	0.06	67	10	1.44	-	48701400000
151.5	163.5	0.05	38	10	1.17	-	48701520000
151.5	163.5	0.05	38	10	1.17	3, 6	48701500000
158	170	0.045	39	10	1.22	3, 6	48701580000
160	172	0.045	40	10	1.23	3, 6	48701600000
170	182	0.04	42	10	1.31	3, 6	48701700000
175	187	0.04	44	10	1.34	3, 6	48701750000
180	192	0.04	44	10	1.38	3, 6	48701800000
202.3	214.3	0.03	48	10	1.55	3, 6	48702000000
202.3	214.3	0.03	48	10	1.55	-	48702030000
208	220	0.03	50	10	1.59	-	48702080000
215	227	0.03	52	10	1.64	3, 6	48702150000
225	237	0.025	54	10	1.71	3, 6	48702250000
250	262	0.025	58	10	1.9	3, 6	48702500000
254	266	0.02	60	10	1.93	3, 6	48702540000
258	270	0.015	62	10	1.96	-	48702580000
300	312	0.015	68	10	2.27	3, 6	48703000000
315	327	0.015	71	10	2.38	3, 6	48703150000
330	342	0.015	75	10	2.49	3, 6	48703300000
350	362	0.015	78	10	2.64	3, 6	48703500000
356	368	0.015	80	10	2.69	3, 6	48703560000
400	412	0.01	88	10	3.01	3, 6	48704000000

Inner Ø [mm]	Outer Ø [mm]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
450	462	0.01	98	10	3.39	3, 6	4870450000

Actual roll lengths may vary; production lengths up to 10 m are available on request.

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## Contact and advisory

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