

HIGH-TEMPERATURE

CP HiTex® 467 WELDING

Specialised high-temperature hose for welding fume extraction



Specialised variant of the CP HiTex family with flame-retardant properties, designed specifically for welding fume extraction and high-temperature particles. Galvanised steel construction with a heat-resistant flame-retardant core enables it to withstand both sparks and thermal load from welding processes. 22 standard sizes from Ø 50 mm to Ø 200 mm — dimensioned for local extraction near the spark source. Normal operation up to +280 °C, short-term peaks up to +500 °C.

Media: Gas, Dust

Temp: -60 °C to 280 °C

✓ Cut to length

APPLICATIONS

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

Technical specifications

Material	Galvanised steel with heat-resistant core
Colour	Silver-grey
Wall construction	Specialised clamp profile for welding processes
Spiral material	galvanised steel
Conveying media	Gas, Dust
Temperature range	-60 °C – 280 °C
Short-term peak	500 °C
Cut to length	Yes
Manufacturer SKU	4670000-WELD

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 22 standard sizes from inner Ø 50.0 mm to 200.0 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 DIN [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
50	62	0.85	0.32	18	6	0.68	6	467-0050-0000
-	67	0.82	0.26	20	6	0.74	6	467-0055-0000
60	72	0.72	0.22	20	6	0.8	6	467-0060-0000
63	77	0.68	0.2	22	6	0.86	6	467-0065-0000
-	82	0.65	0.17	22	6	0.92	6	467-0070-0000
-	92	0.6	0.12	24	6	1.04	6	467-0080-0000
89	102	0.55	0.105	26	6	1.16	6	467-0090-0000
100	112	0.52	0.09	28	6	0.95	6	467-0100-0000
120	132	0.35	0.06	32	36	1.13	36	467-0120-0000
125	137	0.32	0.055	34	36	1.18	36	467-0125-0000
140	152	0.25	0.045	36	36	1.31	36	467-0140-0000
150	162	0.22	0.04	38	36	0.95	36	467-0150-0000
160	172	0.21	0.035	40	36	1.01	36	467-0160-0000
-	182	0.2	0.03	42	36	1.07	36	467-0170-0000
178	192	0.18	0.022	44	36	1.13	36	467-0180-0000
200	212	0.15	0.02	48	36	1.25	36	467-0200-0000
-	262	0.1	0.012	58	36	1.56	36	467-0250-0000
-	287	0.08	0.01	64	36	1.71	36	467-0275-0000
-	327	0.063	0.008	71	36	1.95	36	467-0315-0000
-	337	0.06	0.007	74	36	2.03	36	467-0325-0000
-	362	0.055	0.006	78	36	2.16	36	467-0350-0000
-	412	0.048	0.005	88	36	2.47	36	467-0400-0000

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