



Exhaust arms

Up to 10 meters range



KEMPER®

KEMPER exhaust arms

in tube and flexible hosing versions

The KEMPER extraction arms are available in lengths up to 10 meters. They are outstandingly suitable for extracting welding fumes, gasses, light dust and solvents. The arms and their booms allow good range and at the same time ensure an ergonomic and tidy workplace.

Booms

These can be one- or two-part depending on length and fastened in place by a wall bracket. They have C rails with trolleys and can handle loads, for example tools or wire feeders, of up to 50 kg.

Extraction arms

The arm can be moved to any desired position within its range easily and quickly and then remains there.

Flexible hose version

The hosing arm consists of internal load-bearing rods and external hosing.

Rigid metal tube version

This version consists of two aluminium tubes and three pieces of hosing at the internal joints.

Connection

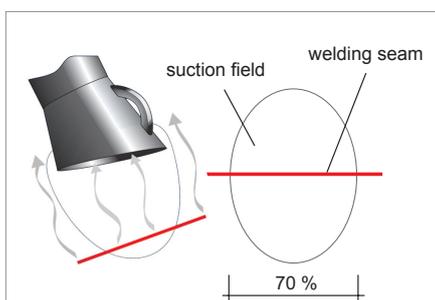
KEMPER extraction arms can be connected to fans, stationary devices or a central extracting and filtration systems.

Scope of supply

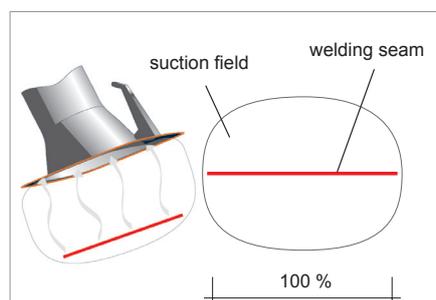
Extraction arm with rotary extraction hood
 Boom with one or two joints,
 C rail with travelling carriage
 Wall fastening

Extraction hood

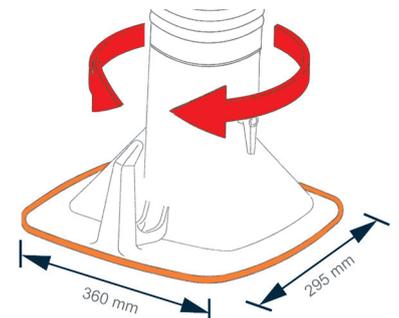
The rectangular shape and 360-degree flexibility of the hood ensure it is always ideally positioned relative to welding. It is very easy to operate and can be positioned with one hand. The flange-shaped cover on the sides prevents the extraction of unwanted air. The hood has a 40% higher efficiency level than standard oval models and needs less positioning.



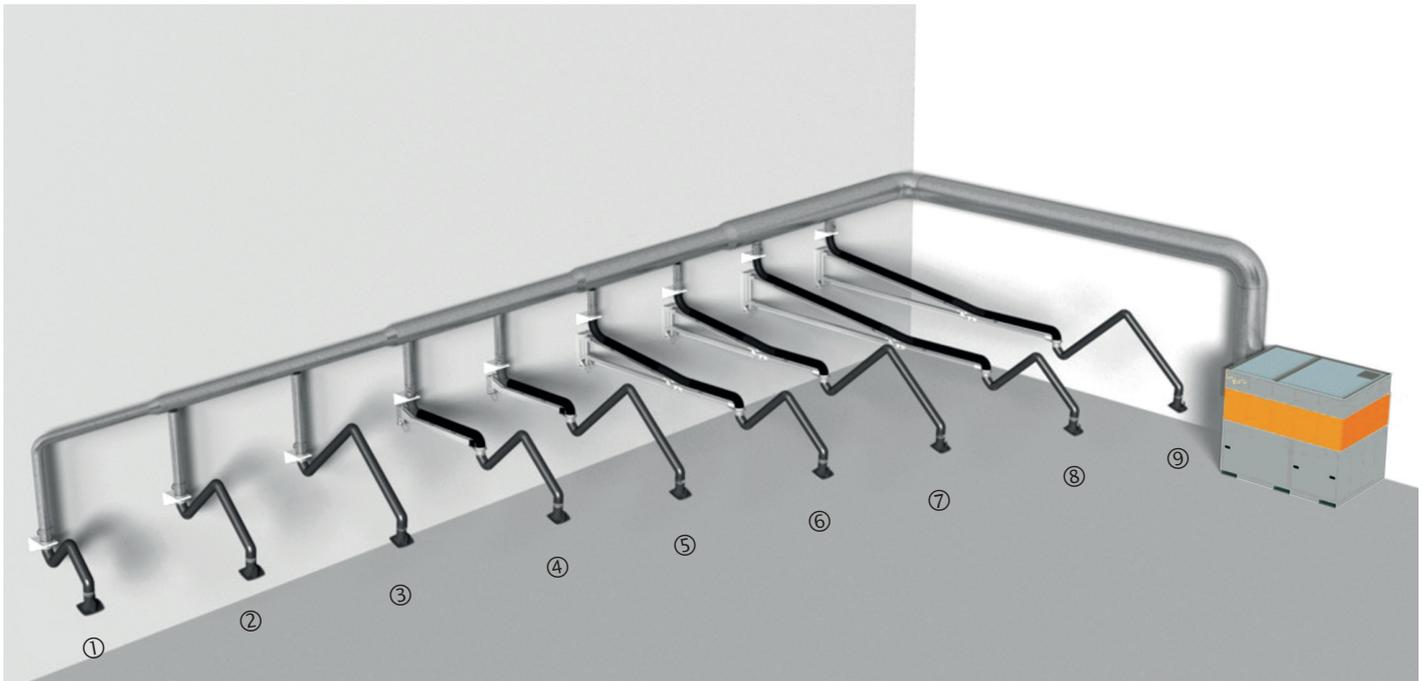
conventional, oval exhaust hood



KEMPER exhaust hood with flange-shaped overleap



KEMPER exhaust arms overview



Technical Data

Rigid metal tube arms

Noise level at 1000 m³/h: 64 dB (A); Diameter: 150 mm

Part No.	79 502	79 503	79 504	79 705	79 706	79 507	79 807	79 808	79 909	79 910
Length in m	2,0	3,0	4,0	5,0	6,0	7,0	7,0	8,0	9,0	10,0
Joints	1	1	1	2	2	2	3	3	3	3
Weight in kg	17	20	23	63	66	75	142	145	195	198
Figure	①	②	③	④	⑤	-	⑥	⑦	⑧	⑨

Flexible hosing exhaust arms

Noise level at 1000 m³/h: 64 dB (A); Diameter: 150 mm

Part No.	79 002	79 003	79 004	79 205	79 206	79 007	79 307	79 308	79 409	79 410
Length in m	2,0	3,0	4,0	5,0	6,0	7,0	7,0	8,0	9,0	10,0
Joints	1	1	1	2	2	2	3	3	3	3
Weight in kg	17	20	23	63	66	75	142	145	195	198

Accessories



Lighting set

Part No.	Description
79 103 048	Lighting kit incl. Exhaust hood, 2 x 5 W LED lights, Trafo-Box (original fitted)



Connecting material

Complete set to fasten an outgoing air hose, diam. 160 mm, to the air escape side of the ventilator or to the wall bracket of an exhaust arm.

Part No.	Description
93 018	Satz Verbindungsmaterial Ø 160 mm



Connecting pipe

Ø 160 mm out of multilayer aluminium foil, extendable from 1,25 m to 5 m max.

Part No.	Description
93 200	Connecting pipe Ø 160 mm



Column

This column is the optimal solution, if there is no possibility to fasten the exhaust arm to the wall or a pillar. An exhaust arm with a length of up to 4 m can be installed.

Part No.	Description	arm	height
998 800 280	Column	2 - 4 m	2300 mm
998 801 323	Column	5 - 7 m	3000 mm
1411303	Column	7 - 10 m	3350 mm

Spare parts



Replacement hoses for exhaust arms, telescopic arms and exhaust cranes

Part No.	Description
114 0348	For exhaust arms 2,0 m, Ø 150 mm
114 0349	For exhaust arms 3,0 m, 5,0 m, 7,0 m und 9 m, Ø 150 mm
114 0350	For exhaust arms 4,0 m, 6,0 m, 8,0 m und 10 m, Ø 150 mm



Replacement hoses for rigid metal tube arms

Part No.	Description
79 103 40	Set of replacement hoses (3 pcs.)
79 103 10	Set of HT hoses (3 pcs.)



Replacement hood

Exhaust hood as replacement for the exhaust arms and telescopic exhaust arms, incl. swivel joint and fastening.

Part No.	Description
79 103 00	Exhaust hood
79 103 010	Exhaust hood incl. lamps for lighting kit



Protective mesh

Replacement mesh for the KEMPER exhaust hood

Part No.	Description
127 0091	Mesh as replacement for the exhaust hood