



KUA IS THE #1 CHOICE OF OUR CUSTOMERS

IDEAL FOR SMALL AND MEDIUM WORKPLACES

KUA is the extraction arm of choice and comes in tube diameter of 160 mm. It is a flexible extraction arm for fume, gases and oil mist contaminants. Unique to the KUA is the combination of inner and outer arms of smooth aluminium tubing connected by our unique middle joint. The external easy-to adjust elbow joint and the spring assisted joint supported in double ball bearing make manoeuvring this arm a simple, one-movement operation.

USER AND MAINTENANCE FRIENDLY

The KUA extraction arm is made of aluminium which makes this arm extremely light to use. The 360° grip on the hood makes moving of the arm very easy. The hood is 110° movable in four directions. The ball bearings in the mounting brackets ensure accurate rotation and make manoeuvring of the arm a simple, one movement operation. You can position the arm exactly where you need it, when you need it!

The frictions of the arm are on the outside, this result in a higher airflow and a maintenance friendly extraction arm. The 360° rotation stop in the hood prevents cable damage of the working light/start-stop. The external adjust elbow joint is easy to adjust. The ball bearings in the mounting brackets ensure a long lifespan.

DIFFERENT TYPES AND OPTIONS

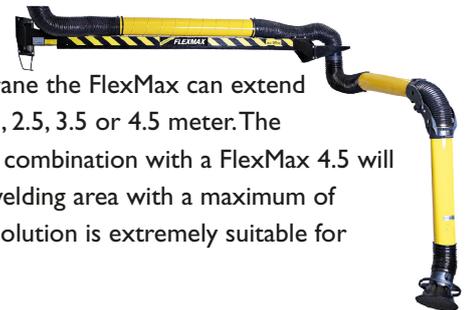
The KUA-160 extraction arm is deliverable in different types:

- Type H for hanging mounting to the wall or with a stanchion to the floor and ceiling (wall bracket included)
- Type S for standing mounting
- Type ATEX for use in explosive environments. Zone 22; marking EX II 3D (for hanging mounting only)

- The KUA-160 extraction arm can be mounted to the rail system ERC-5.8. This rail system has a maximum length of 5.8m. With this option you can extend the reach of the KUA-arm with one ERC-5.8 rail system up to 9.8 m. The ERC-5.8 is connectable so the reach can be extended.



- An extension crane the FlexMax can extend the reach by 1.5, 2.5, 3.5 or 4.5 meter. The KUA-160/4H in combination with a FlexMax 4.5 will covers a large welding area with a maximum of 8.8 meter. This solution is extremely suitable for heavy duty.



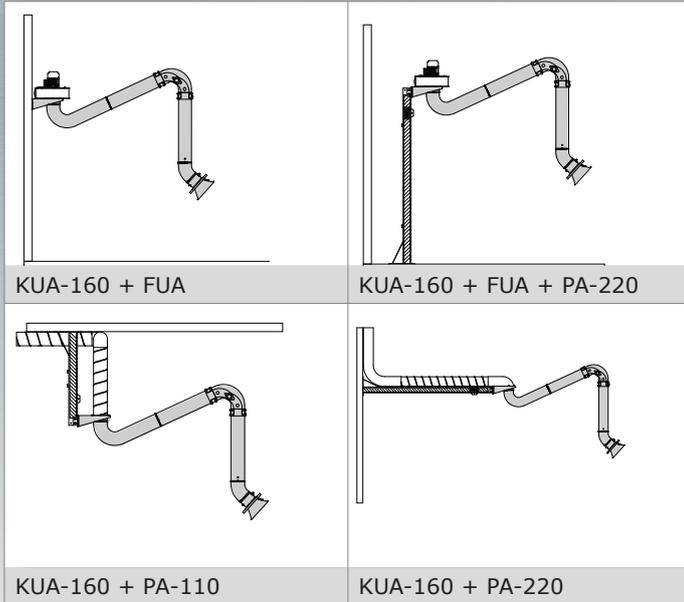
- The LEH-10 is a 1m (3 ft) long extraction hood that can replace the standard hood of a KUA extraction arm. The LEH-10 can be used for the extraction of welding fumes as well as volatile organic compounds (VOC). With the rotatable diffuser plate the LEH-10 can be used for a specific welding area and is ideal for large welding areas as well.



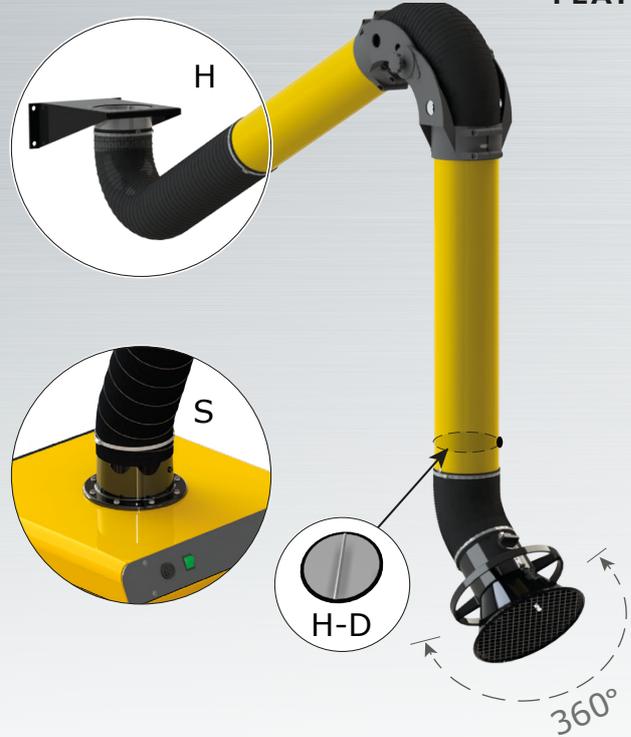
- The SLE-30 is an extension hose with a magnetic nozzle that can replace the standard hood of a KUA extraction arm. The SLE-30 is an excellent extension hose for places that are hard to reach. With the magnetic nozzle and the flexible hose it can easily be moved and connected to the welding area. Two type of switches are available for mounting on the hood of the KUA extraction arm. The S-100 is a manual on/off switch and the LL-5.5/24-160 is a manual switch on/off including a LED working light.



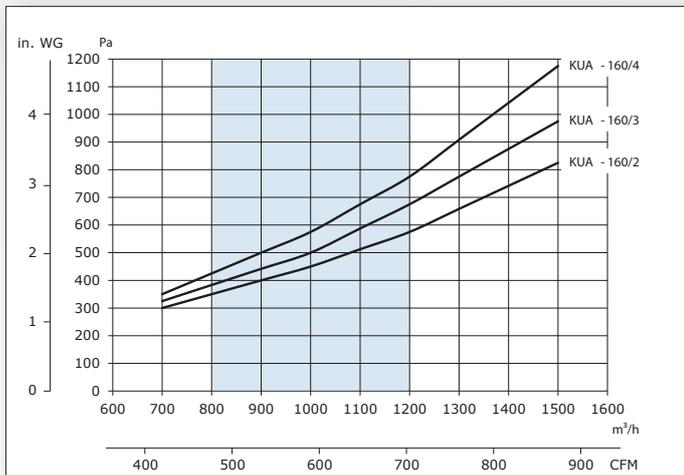
MOUNTING POSSIBILITIES "H" TYPES



FEATURES



PRESSURE DROP



- Rigid industrial design, low operational costs and easy to maintain**
- Light weight construction, easy to handle, high stability**
- Smooth solid tubes, energy saving, low noise level and suitable for high airflow**
- Wide range of option and accessories to optimize for specific need**
- Is intended to be used for MIG-MAG/GMAW, TIG, FCAW and stick/MMAW welding**

TECHNICAL SPECIFICATIONS

	KUA-160/2/H	KUA-160/3/H	KUA-160/4/H	KUA-160/2/S	KUA-160/3/S	KUA-160/4/S
Length	2 m / 6.6 ft	3 m / 9.8 ft	4 m / 13.1 ft	2 m / 6.6 ft	3 m / 9.8 ft	4 m / 13.1 ft
Weight (net)	18,5 kg / 40.8 lbs	21 kg / 46.3 lbs	22 kg / 48.5 lbs	14 kg / 30.9 lbs	16 kg / 35.3 lbs	17 kg / 37.5 lbs
Diameter tubes	ø160 mm / 6.3 in	ø160 mm / 6.3 in	ø160 mm / 6.3 in	ø160 mm / 6.3 in	ø160 mm / 6.3 in	ø160 mm / 6.3 in
Combinations	<ul style="list-style-type: none"> • FUA-1800 • FUA-2100 * • MonoGo^{plus} • DualGo^{plus} • WallPro 	<ul style="list-style-type: none"> • FUA-1800 • FUA-2100 * • MonoGo^{plus} • DualGo^{plus} • WallPro 	<ul style="list-style-type: none"> • FUA-1800 • FUA-2100 * • MonoGo^{plus} • DualGo^{plus} • WallPro 	<ul style="list-style-type: none"> • MobilePro • MobileGo^{plus} 	<ul style="list-style-type: none"> • MobilePro • MobileGo^{plus} 	<ul style="list-style-type: none"> • MobilePro
Working Reach	max. 2500 mm / 8.2 ft	max. 3350 mm / 11 ft	max. 4040 mm / 13.3 ft	max. 2500 mm / 8.2 ft	max. 3350 mm / 11 ft	max. 4040 mm / 13.3 ft

*Incl. wall bracket

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Plymovent cares about the air you breathe. We offer products, systems and services which ensure clean air at work, anywhere in the world.

We respect the environment and we deliver high-quality products. Our expertise gained over many years and our genuine commitment to customer requirements enable us to provide precisely the solutions you need.