

KUA

FLEXIBEL UTSUGSARM

Kullagrad utsugsarm med utanpåliggande, lättjusterbara mellanled. Huven har en skyddsnät och ett manuellt spjäll. Armen kan vridas 360 grader.

KUA arm finns tillgänglig i fyra olika modeller:

- modell **H**: för hängande montering (väggfäste ingår)
- modell **S**: för stående montering (t ex på en mobil enhet)
- modell **ATEX**: godkänd för användning i explosiva miljöer Zon 22; märkning EX II 3D (endast för upphängande montering)
- modell **H-D**: for hanging mounting, with sealed shut-off damper



APPLICATIONS

The KUA is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding



SPECIFICATIONS

Physical dimensions and properties	
Diameter:	<ul style="list-style-type: none"> • tubes: Ø 160 mm (6.3 in.) • hood opening: Ø 300 mm (11.8 in.)
Material of tubes	aluminium
Material of hoses:	<ul style="list-style-type: none"> • types H and S: PVC with spring steel wire • type ATEX: polyethylene with spring steel wire
Colour:	<ul style="list-style-type: none"> • tubes: yellow RAL 1004 • hoses: black
Performance	
Recommended airflow	800-1200 m ³ /h (470-710 cfm)
Ambient conditions	
Process temperature:	<ul style="list-style-type: none"> • min.: 5°C (41°F) • nom.: 20°C (68°F) • max.: 70°C (158°F)
Max. relative humidity	90%
Outdoor use allowed	no
Storage conditions	<ul style="list-style-type: none"> • 5-45°C (41-113°F) • relative humidity max. 90%
Options and accessories	
KUA all types (except for ATEX versions)	
S-100	manual on/off switch for hood mounting
HL-20/24-160	manual on/off switch, incl. working light
Product combinations	
KUA-2/H 3/H 4/H (incl. ATEX versions)	

FUA-1800 FUA-2100	extraction fan
FM-15 FM-25 FM-35 FM-45	extension crane
ERC	extraction rail
PA-110 PA-220	stanchion
SLE-30	extension hose
KUA-2/S 3/S 4/S	
MobilePro	mobile fume extractor
Scope of supply	
<ul style="list-style-type: none"> • H types: extraction arm (in parts) – Wall bracket • S types: extraction arm (in parts) 	
Order information	
Number/package	1
Shipping data	
Harmonized Tariff Code	8421.9900.99

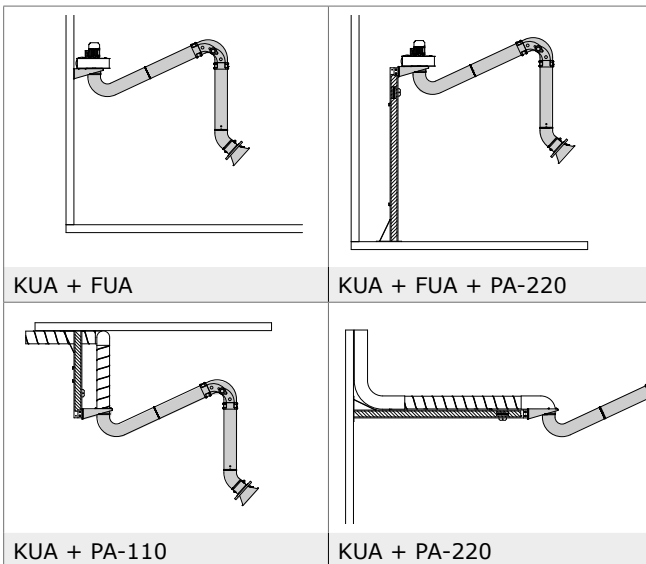
WORKING REACH

	KUA-2/H	KUA-3/H	KUA-4/H
A	455 mm (1.5 ft)	950 mm (3.1 ft)	1250 mm (4.5 ft)
B	min. 1030 mm (3.4 ft)	min. 1335 mm (4.4 ft)	min. 1525 mm (5.0 ft)
C	max. 2500 mm (8.2 ft)	max. 3350 mm (11 ft)	max. 4040 mm (13.3 ft)

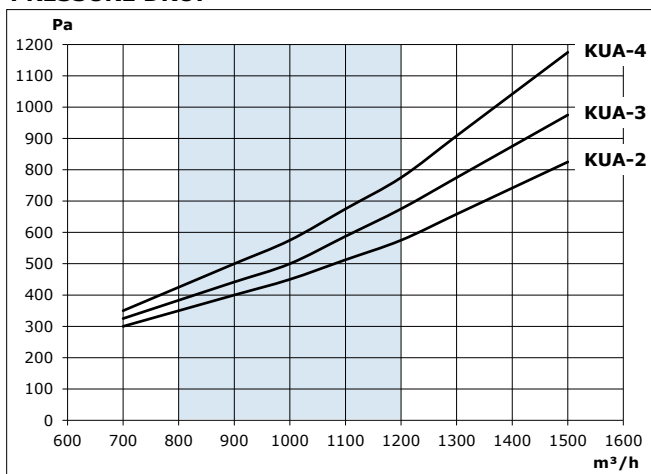
Remaining specifications

	KUA-2/H	KUA-2/S	KUA-3/H	KUA-3/S	KUA-4/H	KUA-4/S
Physical dimensions and properties						
Length	2 m (6.6 ft)	2 m (6.6 ft)	3 m (9.8 ft)	3 m (9.8 ft)	4 m (13.1 ft)	4 m (13.1 ft)
Weight (net)	18,5 kg (40.8 lbs)	14 kg (30.9 lbs)	21 kg (46.3 lbs)	16 kg (35.3 lbs)	22 kg (48.5 lbs)	17 kg (37.5 lbs)
Order information						
Art. no.	0000101154	0000101168	0000101157	0000101170	0000101160	0000101173
Art. no. (ATEX)	0000101176	-	0000101178	-	0000101180	-
Art. no. (H-D)	0000101164	-	0000101165	-	0000101166	-
Shipping data						
Gross weight	20 kg (44.1 lbs)	16 kg (35.3 lbs)	21,5 kg (47.4 lbs)	19,5 kg (43.0 lbs)	23 kg (50.7 lbs)	21 kg (46.3 lbs)
Packing dimensions	1200 x 300 x 390 mm (47.2 x 11.8 x 15.4 in.)		1600 x 300 x 500 mm (63.0 x 11.8 x 19.7 in.)		2100 x 300 x 500 mm (82.7 x 11.8 x 19.7 in.)	

MOUNTING POSSIBILITIES "H" TYPES



PRESSURE DROP



Application restrictions

Do **not** use the product for the following applications or in the following circumstances: polishing applications in combination with grinding, welding or any other application that generate sparks (fibres from polishing or abrasive flap disks are highly flammable and pose a high risk of filter fires when exposed to sparks) | aluminium laser cutting | oil mist | heavy oil mist in welding fume | arc-air gouging | extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium) | extraction of hot gases (more than 70°C/158°F continuously) | grinding aluminum and magnesium | flame spraying | extraction of cement, saw dust, wood dust etc. | sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids | explosive environments or explosive substances/gases

FEATURES & BENEFITS



External middle hinge allows for easy adjustment; no tools required



Low resistant aluminium tubes



The hood is 110° movable in any direction

Product type

KUA

Article no.

refer to Order information

Product category

extraction arms

Version

141016/B

Always check the latest version on www.plymovent.com