

ECONOMYARM

FLEXIBLE EXTRACTION ARM

Hose tube arm with spring balanced support mechanism. The hood has a safety mesh and a shut-off damper. The arm is 360° rotatable.

The EconomyArm arm is available in two different types:

- type **H**: for hanging mounting (wall bracket included)
- type **S**: for standing mounting (e.g. on a mobile unit)



APPLICATIONS

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

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

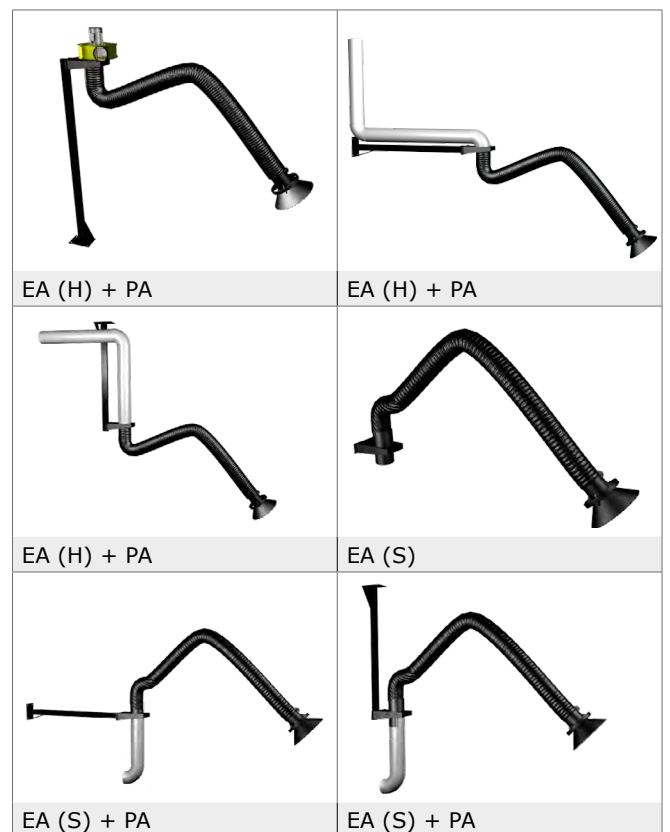


SPECIFICATIONS

■ Physical dimensions and properties	
Diameter:	<ul style="list-style-type: none"> • tubes • hood opening
	<ul style="list-style-type: none"> • Ø 160 mm (6.3 in.) • Ø 300 mm (11.8 in.)
Material of hose	flame-retardant PVC, reinforced with spring steel wire
Colour	black
■ Performance	
Recommended airflow	800-1200 m ³ /h (470-710 cfm)
■ Ambient and process conditions	
Process temperature:	<ul style="list-style-type: none"> • min. • nom. • max.
	<ul style="list-style-type: none"> • 5°C (41°F) • 20°C (68°F) • 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	
S-100	manual on/off switch for hood mounting
HL-20/24-160	manual on/off switch, incl. working light
■ Product combinations	
EA-2/H EA-3/H EA-4/H	
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
EA-2/S EA-3/S EA-4/S	
MobilePro	mobile fume extractor
■ Scope of supply	
<ul style="list-style-type: none"> • H types: hose tube arm (in parts) – Wall bracket • S types: hose tube arm (in parts) 	
■ Order information	
Number/package	1
■ Shipping data	
Harmonized Tariff Code	84219990

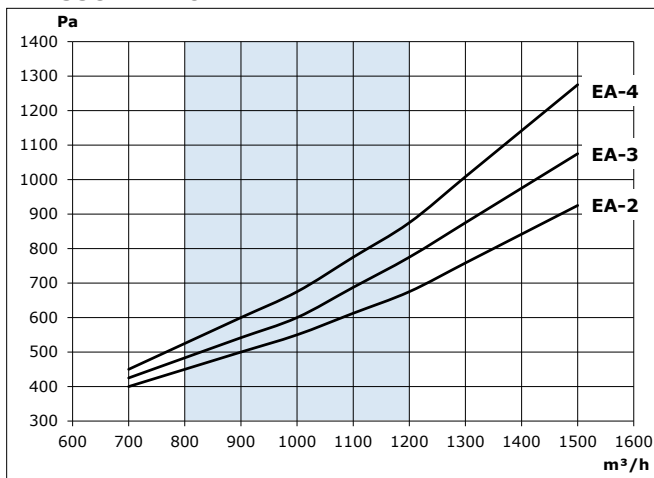
MOUNTING POSSIBILITIES



Remaining specifications

	EA-2/H	EA-2/S	EA-3/H	EA-3/S	EA-4/H	EA-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)	17,5 kg (39 lbs.)	14,5 kg (32 lbs.)	21 kg (46 lbs.)	16,5 kg (36 lbs.)	23 kg (51 lbs.)	20 kg (44 lbs.)
■ Order information						
Art. no.	0000101141	0000111793	0000101143	0000101149	0000101146	0000101151
■ Shipping data						
Gross weight	18,5 kg (41 lbs.)	15 kg (33 lbs.)	22 kg (49 lbs.)	17,5 kg (39 lbs.)	24 kg (53 lbs.)	21 kg (46 lbs.)
Packing dimensions	1200 x 300 x 400 mm (47.2 x 11.8 x 15.7 in.)	1600 x 300 x 500 mm (63 x 11.8 x 19.7 in.)		2100 x 300 x 500 mm (82.7 x 11.8 x 19.7 in.)		2270 x 300 x 500 mm (89.4 x 11.8 x 19.7 in.)

PRESSURE DROP



FEATURES & BENEFITS



Product type **EA**
 Article no. *refer to Order information*
 Product category *extraction arms*
 Version 280817/0

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