



**ELIMINATE:**  
WELDING FUMES  
GRINDING DUST  
GLUE FUMES  
AIRBORNE DUST  
SOLDERING FUMES  
CHEMICALS



***Eurovac***

**SELF SUPPORTING ARMS**

## Eurovac Self Supporting Arms

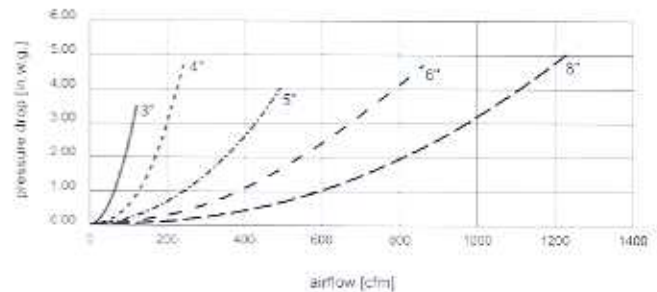
Eurovac self supporting fume arms provide an economical and effective method for the capture of fumes. Contaminants are removed at the source. The use of self supporting joints, flexible hoses and smooth bore tubing allows for easy placement of the arm's hood near the source of the problem. Fume arm tubes are fabricated of steel with cast aluminum joints which include a carbon fiber friction disc and are fully adjustable to the worker's desired tension. The arms include a handle which completely encircles the hood in order to facilitate easy repositioning from all sides. Hood diameters vary from 6" (160mm) on the 4" (100mm) arms to 14" (350mm) on the 8" (200mm) arms. Please refer to the chart on the right. All joints include a 2000°F (1093°C) rated hose which is gear clamped to the tube. All hoods are equipped for the installation of an optional light and sensor kit for on/off exhaust control. Eurovac self supporting arms can be combined with several accessories to provide the best solution for a particular problem:

- swinging extension booms to increase reaches from 7' (2m) to 16.5' (6m)
- arms with a standing bench mountable flange
- fans or filtering systems.

A large variety of hoods can be manufactured to suit particular requirements. Different diameters and construction materials are available.

### APPLICATIONS:

- All welding processes
- Glue fumes, grinding dust and most airborne dust
- Soldering fumes
- Chemical applications such as in laboratories (stainless steel models)



	Model	Arm reach feet/M	Arm diameter inch/mm	Available hood diameter inch/mm
1.	8001	3/0.8M	3\"/80mm	4\"/100mm
2.	6101	5'/1.5M	4\"/100mm	6\"/160mm
3.	0201	7'/2M	4\"/100mm	6\"/160mm
4.	5221	8'/2.5M	5\"/125mm	10\"/250mm
5.	0261	7'/2M	6\"/160mm	12\"/315mm
6.	0361	10'/3M	6\"/160mm	12\"/315mm
7.	0461	14'/4M	6\"/160mm	12\"/315mm
8.	0202	7'/2M	8\"/200mm	14\"/350mm
9.	0302	10'/3M	8\"/200mm	14\"/350mm
10.	0402	14'/4M	8\"/200mm	14\"/350mm

\*\*\* add suffix P to above to order or specify standing flange mounted.



# EUROVAC

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