

# extraction arms



**At - source  
capture of  
airborne  
contaminant**



**EXEON**  
CLEAN AIR FOR INDUSTRY

*High-quality adjustable and  
self-supporting LEV extract hoods*

# THE NELLIE™ RANGE



## The nellie™ extraction arm... *no-one comes closer*

### Here's why you will love Nellie™

- Internal baffle ensures the arm has a high contaminant capture area compared to other arms on the market.
- No build-up of product on internal mechanisms as there are none!
- Easy to use and smooth movement.
- Low resistance on the arm meaning low energy costs and low noise.
- Low noise levels due to minimal internal obstructions.
- Compact - no separate mechanism.

### Arm Features

- 3-way hood joint with gear clamps.
- Central joint with heavy-duty gear clamps.
- Socket joint with heavy-duty gear clamps.
- Powder coated aluminium, or stainless, hood with all-round grab handle.
- Arm grab handle.
- Quarter-turn damper.
- Gas strut support.
- Socket tube from smooth steel, powder coated or stainless steel.
- Rotating socket with safety stop.

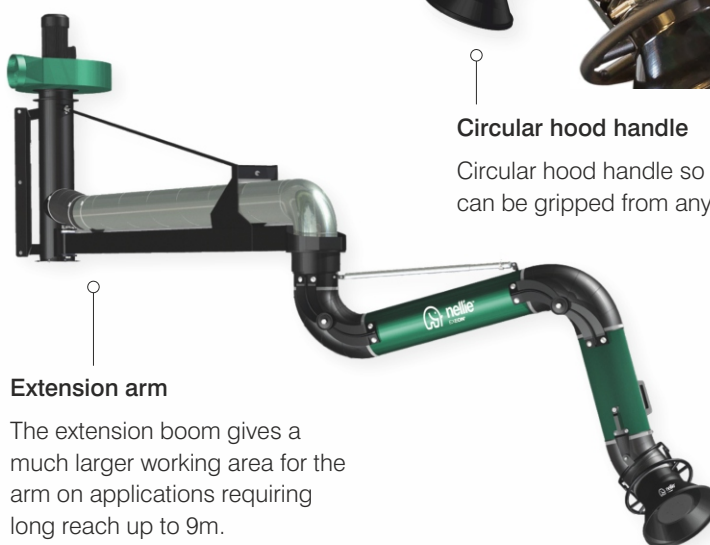
#### Heavy-duty external hinge

Easily adjusted, and out of airstream



#### Circular hood handle

Circular hood handle so that it can be gripped from any side.



#### Extension arm

The extension boom gives a much larger working area for the arm on applications requiring long reach up to 9m.

#### Stainless Steel Arm

For high-hygiene and/or corrosive applications.



# EASY. COMPACT. SIMPLE.

## EXTRACTION ARMS FOR POINT-OF-USE EXTRACTION

Airborne contaminants are produced by welding, grinding, cutting and other fume and dust-producing processes. Operatives are then exposed to these in the air, which can cause serious harm to respiratory systems and general health.

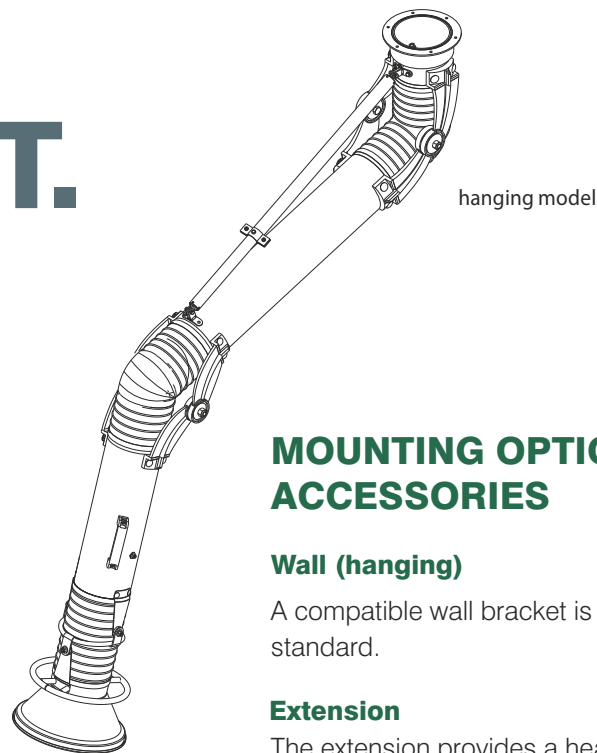
LEV (Local Exhaust Ventilation) is a **legal requirement** and the design and installation of LEV needs to be professionally handled. EXEON provide a wide range of high-quality LEV equipment. The result - improved employee health, working conditions and even product quality!

The **NELLIE™ extraction arm** is a high-quality and flexible solution, easy to both position at the point of use, then move clear when not required.

## ANTI-STATIC APPLICATIONS

Arms can be supplied with anti-static flexibles and earth straps for explosive environments.

See data sheets for further information.



## MOUNTING OPTIONS ACCESSORIES

### Wall (hanging)

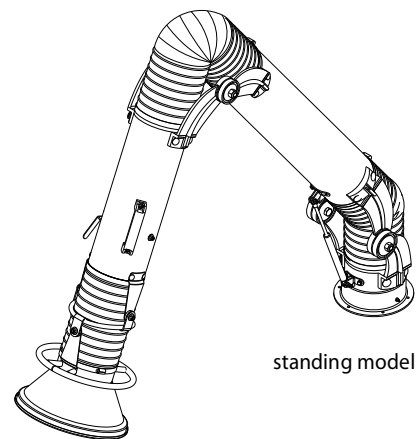
A compatible wall bracket is supplied as standard.

### Extension

The extension provides a heavy-duty swing-arm connection up of to 6m from the mounting point, in addition to the arm reach of 3m.

### Bench (Standing)

A double flange can be provided for additional support.



Sizes available:

Arm Diameter	Reach available					
	1.0m	1.5m	2.0m	2.5m	3.0m	4.0m
75mm	■	■				
100mm		■	■	■		
125mm			■	■	■	
160mm			■		■	■
200mm			■		■	■

For further information and part numbers see individual arm data sheets

**The Exeon® products are a high-quality range of  
LEV equipment which include the following:**

### **Extraction arms**



### **Dust collectors**



### **Mobile extractors**



### **Extraction bench**



### **Extract fans**



**Suitable for most industries, including:**

- |                           |                               |                        |
|---------------------------|-------------------------------|------------------------|
| ■ Metalwork and welding   | ■ Paint                       | ■ Glass industry       |
| ■ Food                    | ■ Plastic and rubber products | ■ Textiles             |
| ■ Wood Products           | ■ Precious metals             | ■ Chemicals            |
| ■ Solvent and other fumes | ■ Pharmaceuticals             | ■ Stone and aggregates |

**TO SEE THE RANGE, ASK FOR A FREE SITE VISIT FROM OUR DISPLAY VAN**

**EXEON®**  
CLEAN AIR FOR INDUSTRY

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