

Ideal fume and dust extractor for heavy duty welding and where high airflows are demanded



NEX HD welding fume and dust extraction arms are the top of the range arms when it comes to high airflows and extraction of fume and dust with higher temperatures than normal. The extraction arms are specially designed for working environments with very heavy smoke, vapours and non explosive dust.

Typical workplaces are the metal fabrication industry or other type of industries where the need for extraction with large airflows is needed. The applications can be welding, laser or hand plasma cutting, metal spraying, grinding where lots of spatter is generated, or other industrial processes where a perfect balanced and easily positioned arm is required.

The NEX HD welding fume and dust extraction arm is also available with a patented hood design. The hood, made of aluminium, is resistant to high temperatures of extracted air (+120°C) and has a very high capturing capacity. The NEX HD model is ideal for heavy duty welding and where high airflows are demanded. The arm is available in four lengths; 2-5 m (6.6-16 ft).

- Arm is suspended by a robust swivel, which allows the product to rotate 360 degrees
- Flexible in all directions, perfectly balanced and very simple to position
- Support mechanism of the arms are encapsulated which protects against dirt
- Can be mounted in combination with different brackets, extension arms or on exhaust rails

| Product name                 | Extraction Arm NEX HD |
|------------------------------|-----------------------|
| Noise level (dB(A))          | 66                    |
| Installation                 | [Indoor]              |
| Fume temperature             | Max. 120 °C (248 F)   |
| Extraction arm diameter (in) | 8                     |
| Airflow (CFM)                | 1118                  |
| Colour                       | Blue                  |
| Diameter, hose (in)          | 8 in                  |

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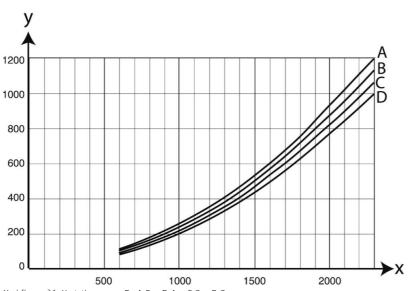


| Description   | Arm length (ft) | Weight (lbs) | [model]  |
|---|-----------------|--------------|----------|
|   | 10              | 46           | 10560332 |
|   | 14              | 62           | 10560432 |
| Extraction arm NEX HD 16 ft (5m) 8" (200mm) diameter  | 16              | 73           | 10560532 |
| NEX-HD Extraction Arm 7 ft (2m) 8 in (200mm) diameter | 7               | 37           | 10560232 |



|   | [accessory]   | [partno] |
|---|---|----------|
|   | LED Spotlight/fan switch Nex HD                             | 10376903 |
|   | Fan switch Nex HD   | 10512532 |
|   | Spark protection for NEX HD                                 | 10512632 |
| mades on the control of the control | Transformer 230/250 V to 24 V. 25 VA.                       | 10363189 |
|   | Transformer 230/250 V to 24 V. 75 VA.                       | 10361560 |
| L   | Wall bracket for fume extractor, 2m, 3m                     | 10372215 |
|   | Wall bracket for 4-5 m NEX arms                             | 10372722 |
|   | Airflow indicator 500-4500 Pa                               | 10375373 |
|   | Airflow indicator 40-600 Pa                                 | 10375374 |
|   | Support 1m NEX  | 10512732 |
|   | Support 2m NEX  | 10512832 |
| 00  | Kit extension NEX MD/HD 1m                                  | 10510332 |
| 00  | Kit extension NEX MD/HD 2m                                  | 10510432 |
|   | Electrical Control Box for Light Kit, 115/230V Single Phase | 89115569 |
|   | Electrical control box for light pkge, 230/460V Three Phase | 89115570 |





X: airflow, m³/h, Y: static pressure Pa, A: 5 m, B: 4 m, C: 3 m, D: 2 m  $\,$ 

