Rev. 2 - October 2021



Dust and Fume Extraction

NEDERMAN NEX DX ARM



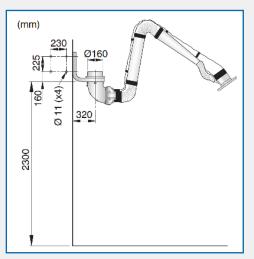
DESCRIPTION

The Nederman NEX DX combustible dust extraction arm has a double-earthed system, antistatic-earthed ventilation hose that prevents static electricity and sparks. The dust extractor is suitable for industries where hygiene is a top priority. NEX DX has concealed joints and a separate easy to mount hose. Enclosed support arm, separate hose and a stainless steel hood means the DX extraction arms require little maintenance and is easy to clean. The NEX DX arm is not marked with the EX symbol since it does not fall under the scope of the directive 2014/34/EU.

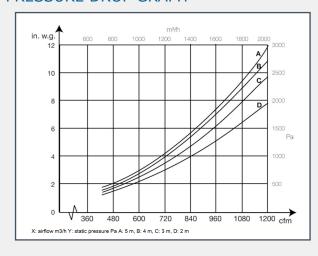
Even if it does not have the EX marking, it is highly suitable for use in zones 21, 22 according to ATEX-work directive 1999/92/EC. The arm is double-earthed, by the helix in the hose and through the arm system. The hose is made of antistatic Polyurethane.

- Little maintenance
- Easy to clean
- Double earthed
- Flexible arm, easy to position
- Recommended for use in explosive environments, zone 21

DIMENSIONS - MOUNTING



PRESSURE DROP GRAPH



AES PART CODE/ORDERING TABLE

| Part No. | Description | Reach (m) | Airflow, (m³/h) | Connection Ø (mm) | Max. Temperature | Noise Level at Hood (dB(A)) | Weight (kg) | AES Part Code |
|----------|--------------------------|--------------|--------------------|----------------------|---------------------|-----------------------------|-------------|---------------|
| 10502232 | NEX DX Arm 2m | 2 | 1700 | 160 | 70 °C | 56-81 | 17 | DF-EX02-002 |
| 10502332 | NEX DX Arm 3m | 3 | 1700 | 160 | 70 °C | 55-80 | 21 | DF-EX02-003 |
| 10502432 | NEX DX Arm 4m | 4 | 1700 | 160 | 70 °C | 54-77 | 28 | DF-EX02-004 |
| 10502532 | NEX DX Arm 5m | 5 | 1700 | 160 | 70 °C | 54-77 | 32 | DF-EX02-005 |
| 10503232 | NEX DX 2m, hood w damper | 2 | 1700 | 160 | 70 °C | 56-81 | 17 | DF-EX02-202 |
| 10503332 | NEX DX 3m, hood w damper | 3 | 1700 | 160 | 70 °C | 55-80 | 21 | DF-EX02-303 |
| 10503432 | NEX DX 4m, hood w damper | 4 | 1700 | 160 | 70 °C | 54-77 | 28 | DF-EX02-404 |
| 10503532 | NEX DX 5m, hood w damper | 5 | 1700 | 160 | 70 °C | 54-77 | 32 | DF-EX02-505 |