

# Extraction Arm NEX DX

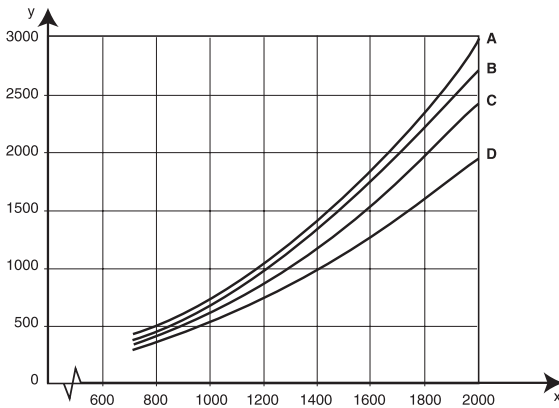


The Nederman DX has a double earthed system, antistatic earthed ventilation hose that prevents static electricity and sparks. The arm is suitable for industries where hygiene is a top priority. NEX DX has concealed joints and a separate easy to mount hose. Enclosed support arm, separate hose and a stainless steel hood means the DX arms require little maintenance and is easy to clean.

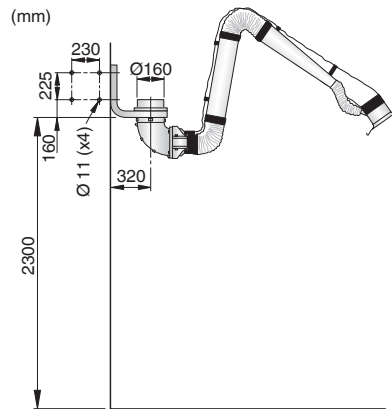
The Nederman NEX DX is approved for explosive environments and marked as follows according to the ATEX-directive 94/9/EC: EX II 2 D II: Group II, for use above ground. (Not for mining) 2: Equipment category 2, working in zone 21 D: To be used in environments with explosive dust. The arm is double earthed, by the helix in the hose and through the arm system. The hose is made of antistatic Polyurethane.



## Pressure drop



X: airflow m<sup>3</sup>/h Y: static pressure Pa A: 5 m, B: 4 m, C: 3 m, D: 2 m



| Description                 | Reach, m | Airflow, m <sup>3</sup> /h | Connection Ø, mm | Max. fume temperature, °C | Noise level at hood, dB(A) | Weight, kg | Part no. |
|-----------------------------|----------|----------------------------|------------------|---------------------------|----------------------------|------------|----------|
| NEX DX 2m                   | 2        | 900-1700                   | 160              | 70                        | 56-81                      | 17         | 10502232 |
| NEX DX 3m                   | 3        | 900-1700                   | 160              | 70                        | 55-80                      | 21         | 10502332 |
| NEX DX 4m                   | 4        | 900-1700                   | 160              | 70                        | 54-77                      | 28         | 10502432 |
| NEX DX 5m                   | 5        | 900-1700                   | 160              | 70                        | 54-77                      | 32         | 10502532 |
| NEX DX 2m, hood with damper | 2        | 900-1700                   | 160              | 70                        | 56-81                      | 17         | 10503232 |
| NEX DX 3m, hood with damper | 3        | 900-1700                   | 160              | 70                        | 55-80                      | 21         | 10503332 |
| NEX DX 4m, hood with damper | 4        | 900-1700                   | 160              | 70                        | 54-77                      | 28         | 10503432 |
| NEX DX 5m, hood with damper | 5        | 900-1700                   | 160              | 70                        | 54-77                      | 32         | 10503532 |

Accessories: see end of chapter

Product availability may differ by country