

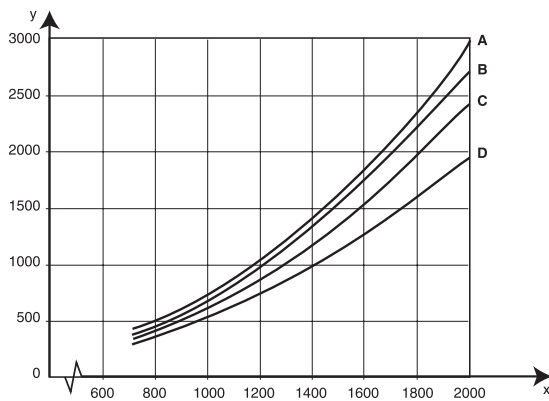
# Extraction Arm NEX D



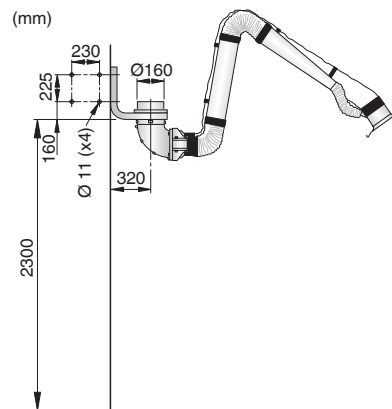
The Nederman NEX D is equipped with an earthed ventilation hose made of FDA approved ingredients. The NEX D arm is suitable for industries where hygiene is a top priority. NEX D has concealed joints and a separate easy to mount hose. Enclosed support arm, separate hose and a stainless steel hood means the NEX arm requires little maintenance and is easy to clean. The Nederman NEX D is approved for explosive environments and marked as follows according to the ATEX-directive 94/9/EC: EX II 3 D II: Group II, for use above ground. (Not for mining) 3: Equipment category 3, working in zone 22 D: To be used in environments with explosive dust The arm is single earthed by the helix in the hose. The hose is made of PVC with FDA approved components.



## 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 D 2m                   | 2        | 900-1700                   | 160              | 70                        | 56-81                      | 17         | 10500232 |
| NEX D 3m                   | 3        | 900-1700                   | 160              | 70                        | 55-80                      | 21         | 10500332 |
| NEX D 4m                   | 4        | 900-1700                   | 160              | 70                        | 54-77                      | 28         | 10500432 |
| NEX D 5m                   | 5        | 900-1700                   | 160              | 70                        | 54-77                      | 32         | 10500532 |
| NEX D 2m, hood with damper | 2        | 900-1700                   | 160              | 70                        | 56-81                      | 17         | 10501232 |
| NEX D 3m, hood with damper | 3        | 900-1700                   | 160              | 70                        | 55-80                      | 21         | 10501332 |
| NEX D 4m, hood with damper | 4        | 900-1700                   | 160              | 70                        | 54-77                      | 28         | 10501432 |
| NEX D 5m, hood with damper | 5        | 900-1700                   | 160              | 70                        | 54-77                      | 32         | 10501532 |

Accessories: see end of chapter

Product availability may differ by country