

Specification

MiniArm FX 32 - ESD

The Nederman Miniarm FX 32 ESD extractor arm shall consist of a base and swivel plate, flex arm section, washer joints, damper, and nozzle. The Miniarm FX 32 ESD is intended for table mount but a separate angle bracket can be ordered for wall mounting or ceiling mounting.

The base is constructed of Acetal with stainless steel sliding damper. The base swivel has 360 degree rotation and is constructed of Acetal. Connecting duct work (1.25 inches) will remain in place and does not rotate with the arm. Arm is supplied with four screws (.25 inch) for mounting into a tabletop or workbench.

The flex arm section shall be constructed of ABS, Conductive, approved by the Swedish National Testing and Research Institute (SP) and is ESD safe. Arm length shall be 40 inches, with an internal diameter of 1.25 inches. Recommended airflow for efficient capture velocity should be between 40-80 cfm. The flex arm section will hold its articulation by flexible hose and internal support structure (washer, bolt, spring). Electrolytic galvanizing treats all internal parts of the arm section.

The Nozzle of the Miniarm FX 32 ESD is 1.25 inches in internal diameter and is constructed from Acetal. Optional Hoods include; Extraction Hood (1/2 dome/ Polystyrene) that is 10.25 inches wide by 4.75 inches tall and 5.25 inches deep. Dome Shaped Hood (full dome/Polystyrene) that is 10.25 inches in diameter and has a height of 4.75 inches. The entire extraction arm has a temperature rating of 0 degrees F to 195 degrees F.