

352 5806.

Technical Specifications

Maximum Dimensions:	L 560mm (22") x W 450mm (17.7") x H 150mm (6")
Shipping Weight:	9.5kg (21 lbs)
Shipping Dimensions:	L 670mm (26.4") x W 540mm (21.2") x H 255mm (10")
Base Material:	ESD Safe impact resistant ABS. Surface resistivity 10 (3) Ohms/Sq. Steel base plate and sliding plate. Zinc plated and passivated.
Flexi-Arms:	ESD Conductive Polymer. Surface resistivity 10 (3) Ohms/Sq. Nozzles: Conductive ABS
Foam Insert Filter Pad:	Static Dissipative Non Woven Polyester, Flame Retardant, Self Extinguishing. (Meets Furniture Fire Safety Regulations Act 1988) Carbon Weight 90g/mSq. Surface resistivity: 10 (7) Ohms/Sq. Max Temp: 125 degrees C.
System Connection Hose:	75mm (3") Dia x 1.5m (5') Antistatic PVC with Antistatic end cuffs.
Dip Moulded Side Handles:	Antistatic PVC.
Earth Bond Connection:	10mm male press stud.
Minimum Flow Rate required at outlet:	120 cu/m/hr (70 CFM)
Minimum Static Pressure required at outlet:	500 Pascals (2" H ₂ O)
* The 600-SYS300E comes complete with economy particulate and gas filter for for general use, but other filters are available depending upon your application - see below. ● – suitable for the application shown	

Typical Application	Recommended Filter Pack	Economy Bag and Carbon Foam Filter Pack (Supplied as standard) Pt No. 600-300BF	Pre HEPA-Gas Filter Pack 99.997% High Efficiency Particle Air Filter - Class 100 Pt No. 600-250CF	Pre-Gas filter pack only to increase absorption of chemical fumes and vapours. Pt No. 600-250GF
General Extraction - fine dust, light soldering or small adhesive applications	●	●	●	Not Recommended
Soldering and light organic /chemical/adhesive/solvent applications	●	●	●	Not Recommended
Heavier organic solvents /adhesives/chemical applications only	Not Recommended	Not Recommended	Not Recommended	●

Note: All above filter options are available for the 600-SYS300E pump and filter unit. Filter Life is dependant upon usage but typically 3-9 months per workstation. Dispose of used filters as domestic waste in EU, or refer to specific country regulations. This product is not designed for the extraction of fumes from inorganic acid chemicals or petrochemicals.

Disclaimer: The manufacturer or supplier cannot be held responsible for the misuse of the product if using inorganic solvents or acids, or highly flammable substances such as petrochemicals. The product is for use primarily in the electronics and associated industries only and is used entirely at the owners risk. Copyright 2000 KaiserTech Ltd, Southampton, England

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