



Purex Tip Purification Systems

for the medium to heavy duty user

These Systems are Designed to Provide...

The ultimate 'at source' capture method for solder fumes.


Capture fumes from any soldering iron without cooling the tip. Protect up to 50 manual solderers on one centralised system. Improve flexibility and filter life by alternatively using multiple Superflow systems to cater for cells of 10-50 solderers. **ESD** safe piping.

Typical Application Areas

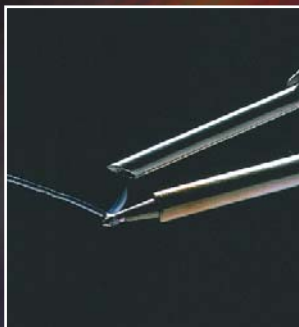
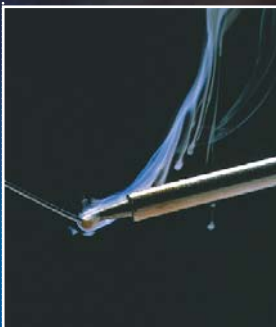
Robust corrosion resistant units provide reliable purification for medium to heavy duty applications in

- ▲ Assembly
- ▲ Rework and repair stations
- ▲ Training workshops

These Systems Feature...

- ▲  **Intelligent Purification Control Program**
- ▲ **Upgradeable filter and pump modules**
- ▲ **Reverse Flow configuration which prolongs filter life**
- ▲ **Compact design and quiet operation**
- ▲ **Continuous exhaust air monitoring with audible alarm**
- ▲ **Corrosion resistant stainless steel cabinet**
- ▲ **Easy maintenance design**

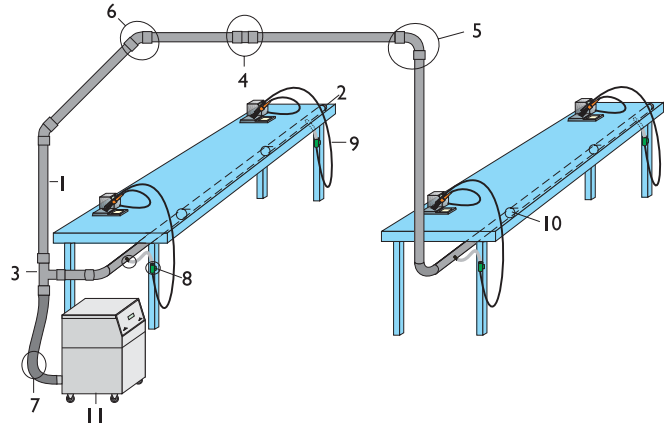
For more information visit
www.purexlimited.co.uk



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TYPICAL EXTRACTION SYSTEM LAYOUT

SYSTEM COMPONENTS			
	Diameter	Part No.	Description
1	50mm	520000	Anti-Static Pipe
	32mm	500050	3m (118") lengths
2	50mm	520170	Access Plug
	32mm	500120	
3	50mm	520120	Swept "T"
	32mm	500100	
4	50mm	520020	Straight Connector
	32mm	500060	
5	50mm	520080	Swept Bend 90°
	32mm	500080	
6	50mm	520070	Bend 45°
	32mm	500070	
7	50mm	100180	Flexible Coupling Assembly [50mm x 2m (79")] [32mm x 1.5m (59")]
	32mm	100170	
8		100130	Extended On/Off Tap Kit
9		560010	Silicone Hose 5mm (1/5") ID x 1m (39") length (anti-static)
		440050	Cable Tie
11			Purex System



SUPERFLOW 8000

TECHNICAL SPECIFICATION

SYSTEM	20 Tip		30 Tip		50 Tip
Voltage	230V ±10%	120V ±10%	230V ±10%	120V ±10%	230V ±10%
Part number	080020	081020	080030	081030	080050
Wattage	0.35kW	0.8kW	0.35kW	0.8kW	1.2kW
Sound rating	52dBA	55dBA	52dBA	55dBA	52dBA
Max stations	20 at 30l/min		30 at 30l/min		50 at 30l/min
Frequency	50Hz / 60Hz		50Hz / 60Hz		50Hz / 60Hz
Cabinet height (inc castors)	720mm • 28,1/2"		720mm • 28,1/2"		720mm • 28,1/2"
Cabinet width (not inc hose)	455mm • 18"		455mm • 18"		455mm • 18"
Cabinet depth (not inc hose)	480mm • 19"		480mm • 19"		480mm • 19"
Cabinet weight (inc filters)	47Kg • 104lbs		47Kg • 104lbs		47Kg • 104lbs
Filter-part number	HEPA-113500		HEPA-113500		HEPA-113495
Optional vertical in-line filter unit (for heavy dust) part number	107023		107023		107023
In-line unit height (not inc castors)	495mm • 19,1/2"		495mm • 19,1/2"		495mm • 19,1/2"
In-line unit width (not inc hose)	455mm • 18"		455mm • 18"		455mm • 18"
In-line unit depth (not inc hose)	480mm • 19"		480mm • 19"		480mm • 19"
In-line unit weight (inc filters)	18Kg • 40lbs		18Kg • 40lbs		18Kg • 40lbs
In-line filter-part number	Concertina-111057		Concertina-111057		Concertina-111057
Hose (recommended)	32mm • 1, 1/4"		50mm • 2"		50mm • 2"
Controls	IQ2000 intelligent control program monitors critical safety parameters and ensures that the system runs at optimum power levels				
Optional management	IPN intelligent purification network when fitted allows real time monitoring and control of up to 31 machines from a central PC. FDD software allows remote monitoring and diagnosis through a modem				
Interfacing	J4 and J7 ports allow two way control of associated machinery				
Construction	All machines are constructed of corrosion resistant stainless steel and are mounted on four castors for increased mobility				

FUME PURIFICATION TECHNOLOGY • ABLUFTREINIGUNGS-TECHNOLOGIE • TECHNOLOGIE POUR L'ASPIRATION DES FUMÉES

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