

Fercell Engineering has been providing a vital service to industry for nearly 30 years.

Fercell's reputation is built on its ability to serve its customer's individual requirements, economically, efficiently and with total design flexibility.

Design

With a wealth of expertise gained through direct experience, in such areas as manufacturing and construction, Fercell's design department is well placed to provide the practical solutions its clients demand.

Understanding production materials, the application requirements and installation process ensures a seamless delivery of any project, whether as a design or turnkey system.

Using the very latest CAD software, Fercell's design department can produce both basic schematic or full detailed plans. Supplying these in whichever format the client may require, paper, fax or digital.

Manufacture

The continuity of quality continues into the production department, as communication with the design department is direct. As with Fercell's design department the production department is equipped with the latest manufacturing technology, employing an integrated CAD/CAM system.

From its 20,000 sq ft production facility Fercell manufactures a wide and comprehensive range of pollution control equipment.

Supply

Time is of the essence and this is something which as a manufacturer Fercell understands only too well. Fercell's team of highly experienced sales engineers pay particular attention to the economics of each project, ensuring speedy and efficient installation.

Installation

Fercell's commitment to its clients continues beyond the supply of goods, with teams of directly employed installation engineers Fercell can be sure that the quality of design and manufacture are matched by that of its installations.

Each installation team is trained to the highest standards obtaining and maintaining licences for:

- Mechanical Lift Equipment
- Access Equipment
- Working at Heights

Health & Safety

First Aid

Fire Training

Fully equipped installation vehicles provide the right equipment for the application, to ensure total compliance with both safe working practices and the client's health and safety policy.

Service

After sales is an important part of Fercell's overall operation. Whether the requirement is for genuine replacement parts or for plant modifications Fercell's service department can provide a speedy conclusion, keeping any downtime to a minimum.

In addition to the supply of parts and consumables Fercell's service department offer comprehensive service cover.

Maintenance

Whether your facility has Fercell's equipment or that of a different manufacturer, Fercell can carry out both preventative and emergency breakdown servicing, either on an as and when or contract basis.

Employing Fercell's service department for preventative maintenance on a routine basis offers piece of mind to keep your equipment operating effectively at all times.

When an emergency occurs, Fercell provide a prompt call out, enabling as short a down time as possible.

LEV / COSHH

In the modern trading environment there are increased responsibilities placed on companies to comply with ever changing regulations and legislation. Fercell offers assistance and advice to its clients on their liabilities and also carry out both LEV/COSHH assessments and EPA emissions testing.

Under LEV/COSHH (Control of Substances Hazardous to Health), it is mandatory that safety measures are maintained in good working order and inspected every 12-14 months and their efficiency certified. Under EPA (Environmental Protection Act), it is a requirement that process air exhausted to atmosphere is measured and monitored, recording concentration and volume of parts. Such testing is required on an annual basis, with all reported certified compliance to be kept on file.

Whatever your requirements in the field of pollution control, Fercell could save you valuable production time and money, as well as increasing your efficiency.



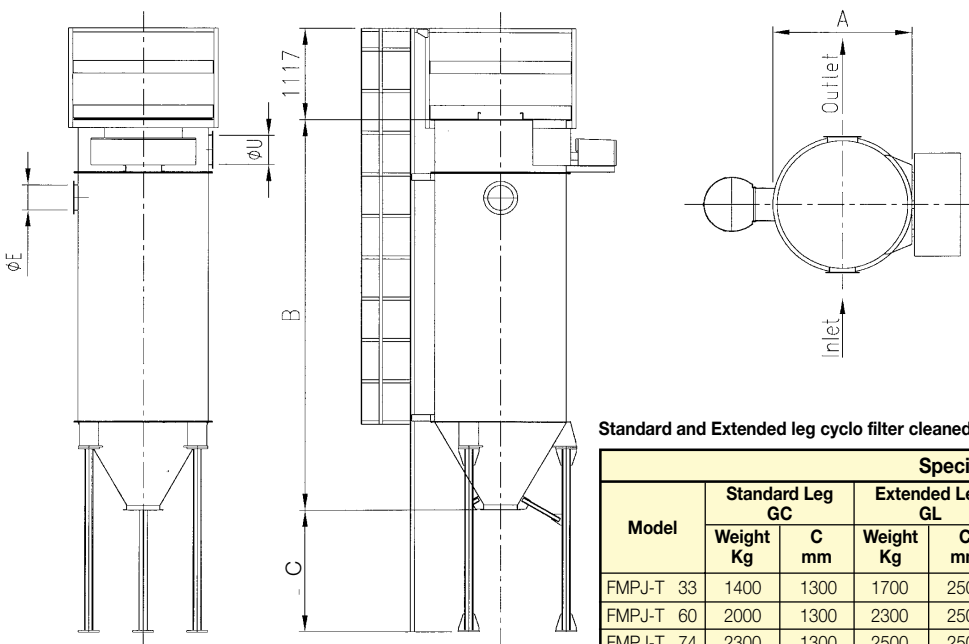
The Pulsa Cyclo range of filter units are manufactured from heavy gauge formed galvanized sheet steel, complete with a galvanized steel beam self-supporting structure. They can be supplied in long or short leg versions, depending on the waste disposal requirements.

Pulsa Cyclo filters are produced in a range of filter sizes from 47 sq. mtrs. up to 145 sq. mtrs. and with an air handling volume from 2,800 cu. mtr. hr. up to 11,600 cu. mtr. hr. and are suitable for most types of fine dusts.

The dust laden air enters the cyclo filter, where the large heavier particles fall into the conical waste discharge section. The fine dust residue being filtered via the Cyclo filter elements and clean filtered air being exhausted from the top of the filter unit.

The automatic cleaning of the filter elements is by means of Counter Wash compressed-air jets that are controlled by an Electronic Economiser System. This system optimizes blowing times and intervals according to a pre determined pressure drop of the filter elements, which is dependant on the type of dusts being extracted. Therefore ensuring that the filters are constantly maintained in optimum condition, with minimal pressure and air volume losses. Also ensuring a long filter element life and therefore greatly reducing maintenance costs.

By using the Electronic Economiser Filter cleaning system this enables the Cyclo Filter to operate on a continuous 24 hour running basis without shutting down, if required.



Standard and Extended leg cyclo filter cleaned by compressed air

Model	Specification								
	Standard Leg GC		Extended Leg GL		A mm Dia.	B mm	E mm Dia.	U mm Dia.	Filter Area m ²
	Weight Kg	C mm	Weight Kg	C mm					
FMPJ-T 33	1400	1300	1700	2500	1650	4711	300	350	47
FMPJ-T 60	2000	1300	2300	2500	1950	5103	350	450	85
FMPJ-T 74	2300	1300	2500	2500	2200	5276	400	500	104
FMPJ-T 85	2400	1300	2600	2500	2300	5363	450	550	120
FMPJ-T 103	2700	1300	2800	2500	2500	5480	500	700	145

Due to the continued improvement of our products, specifications may vary from those provided in this leaflet. We reserve the right to alter specifications and dimensions without prior notice. Any non standard sizes manufactured to specific requirements. All dimensions quoted are approximate.

