Trade Waste Lint Filter Systems

Allied Pumps Trade Waste Lint Filter Systems remove lint and fibre from wastewater before discharge to sewer, using the A300 Bio-Filter. Each filter removes up to ninety per cent of solids, including everything above 0.79 mm, and reduces Biochemical Oxygen Demand (BOD). Systems are supplied as a complete package with pit, cover, internals, pipe connection and accessories.



LINT FILTER TEST REPORT

Measure	Without Filter (mg/L)	With Filter (mg/L)	Reduction
Total Suspended Solids	6,530	113	98.3%
Biochemical Oxygen Demand	2,130	780	63.4%



WHY IT MATTERS

Discharge of lint and fibre into sewers is a common problem for Water Corporation. Unchecked, it accumulates in the network, and companies that fail to maintain wastewater quality risk authority non-compliance along with expensive repairs to sewer lines, pump stations and treatment plants.

A lint filter addresses the problem at the source, before discharge leaves the site. Filtration to 0.79 mm removes the fibre that causes the blockages, and reduces the suspended solids and BOD load the network has to carry.

KEY FEATURES

- Water Corporation Approved
- Removes All Solids Above 0.79 mm
- Reduces Suspended Solids and BOD
- Independently Tested Performance
- Robust Non-corrosive Materials
- High Level Alarm
- Auto Shut Off Valve if Filter Removed
- Easy to Install and Service

PRODUCT APPLICATIONS

- Commercial Laundries
- Hotels and Accommodation
- Hospitals and Aged Care
- Industrial Laundry Facilities
- Sites Subject to Trade Waste Discharge Limits

PRODUCT SPECIFICATION

Trade Wate Lint Filter Systems

Model No.	Chamber Size	A300 Filters	Max. Peak Flow (L/min)	Max. Daily Flow (L)	Chamber Material
APLF-FD1600/2200-1L	1.0 m dia x 1.6 m x 2.2 m deep	1	28	13,000	Fibreglass
APLF-FS1500/3000-1L	1.2 m dia x 1.5 m x 3.0 m deep	1	28	13,000	Fibreglass
APLF-FS1500/3000-2L	1.2 m dia x 1.5 m x 3.0 m deep	2	56	26,000	Fibreglass
APLF-FM2000/6000-2L	1.8 m x 2.0 m x 6.0 m deep	2	56	26,000	Fibreglass
APLF-FM2000/6000-3L	1.8 m x 2.0 m x 6.0 m deep	3	84	39,000	Fibreglass
APLF-FL2000/6000-3L	2.2 m x 2.0 m x 6.0 m deep	3	84	39,000	Fibreglass
APLF-FL2000/6000-4L	2.2 m x 2.0 m x 6.0 m deep	4	112	52,000	Fibreglass
APLF-FG2000/6000-4L	3.0 m dia x 2.0 m x 6.0 m deep	4	112	52,000	Fibreglass
APLF-PM2000/10000-2L	1.8 m x 2.0 m x 10.0 m deep	2	56	26,000	Concrete
APLF-PM2000/10000-3L	1.8 m x 2.0 m x 10.0 m deep	3	84	39,000	Concrete
APLF-PL2000/10000-3L	1.8 m x 2.0 m x 10.0 m deep	3	84	39,000	Concrete
APLF-PL2000/10000-4L	2.2 m x 2.0 m x 10.0 m deep	4	112	52,000	Concrete
APLF-PG2000/10000-4L	3.2 m dia x 2.0 m x 10.0 m deep	4	112	52,000	Concrete





