



Model	Chamber Size	No of Filters	Max Peak Flow	Max Daily Flow	Materials of Construction
APLF-FD1600/2200-1L	1.0mØ x 1.6m-2.2m (D)	1	28L/min	13,000L	Fibreglass
APLF-FS1500/3000-1L	1.2mØ x 1.5m-3.0m (D)	1	28L/min	13,000L	Fibreglass
APLF-FD1500/3000-2L	1.2mØ x 1.5m-3.0m (D)	2	56L/min	26,000L	Fibreglass
APLF-FM2000/6000-2L	1.8mØ x 2.0m-6.0m (D)	2	56L/min	26,000L	Fibreglass
APLF-FD2000/6000-3L	1.8mØ x 2.0m-6.0m (D)	3	84L/min	39,000L	Fibreglass
APLF-FL2000/6000-3L	2.2mØ x 2.0m-6.0m (D)	3	84L/min	39,000L	Fibreglass
APLF-FL2000/6000-4L	2.2mØ x 2.0m-6.0m (D)	4	112L/min	52,000L	Fibreglass
APLF-FG2000/6000-4L	3.0mØ x 2.0m-6.0m (D)	4	112L/min	52,000L	Fibreglass
APLF-PM2000/10000-2L	1.8mØ x 2.0m-10.0m (D)	2	56L/min	26,000L	Concrete
APLF-PM2000/10000-3L	1.8mØ x 2.0m-10.0m (D)	3	84L/min	39,000L	Concrete
APLF-PL2000/10000-3L	2.2mØ x 2.0m-10.0m (D)	3	84L/min	39,000L	Concrete
APLF-PL2000/10000-4L	2.2mØ x 2.0m-10.0m (D)	4	112L/min	52,000L	Concrete
APLF-PG2000/10000-4L	3.2mØ x 2.0m-10.0m (D)	4	112L/min	52,000L	Concrete

DIMENSIONS AND SPECIFICATIONS			
A		mm	STATION Ø
B		mm	INLET PIPE SIZE
C		mm	OUTLET PIPE SIZE
LID SIZE	x		PIPE TYPE
LID TYPE			LEVEL ALARM
LID CLASS			YES / NO

**NOTES:**

1. CHAMBER REQUIRES VENTING.
2. CONCRETE BALLAST REQUIRED FOR HIGH WATER TABLE AREAS.
3. 240Vac, 10Amp POWER SUPPLY TO ALARM BOX.
4. ALL ASSOCIATED PLUMBING WORK IS TO COMPLY WITH WATER SERVICES LICENSING (PLUMBERS LICENSING AND PLUMBING STANDARDS) REGULATIONS 2000 AND LATEST VERSION OF AS/NZS 3500.1 AND AS/NZS 3500.2.

**COOLING CHAMBER NOTES:**

THE FOLLOWING APPLIES TO PITS USED AS A COOLING CHAMBER ONLY

1. CHAMBER REQUIRES VENTING. STANDARD VENT AND TURBO VENT REQUIRED IF CHAMBER IS FITTED WITH A SEALED COVER (WATER CORP APPROVAL REQUIRED FOR USE OF SEALED COVER)
2. THE TEMPERATURE FOR PRE-TREATED WASTEWATER MUST NOT EXCEED 38 DEGREES CELSIUS AT THE POINT OF DISCHARGE INTO THE TRADE WASTE SAMPLE POINT (TWSP). IF THERE IS A RISK THAT THIS COULD OCCUR THEN A GRATED COVER MUST BE FITTED TO THE TOP OF THE COOLING CHAMBER.
3. TO ENSURE GOOD VENTILATION CROSS-FLOW THE PENETRATION OF STANDARD VENT LINE INTO PIT MUST BE ON THE OPPOSITE SIDE OF THE CHAMBER TO THE TURBO VENT
4. FINISHED FLOOR MUST BE GRADED AWAY (SEALED AREAS) FROM THE ACCESS COVER. IF SYSTEM IS LOCATED IN UN-SEALED AREA THEN THESE ACCESS COVERS MUST BE RAISED ABOVE THE SURROUNDING GROUND LEVEL. TO PREVENT INGRESS OF PONDED LIQUIDS AND DEBRIS.

REV	DESCRIPTION	BY	DATE	CHK	DATE	APP	DATE	REFERENCE
0	AS BUILT	CLP	12.02.19	AG	12.02.19	TS	12.02.19	

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CLIENT:	ALLIED PUMPS	TITLE:	PACKAGED LINT FILTER COOLING SYSTEM
PROJECT:	FACTORY STANDARD GENERIC DRAWING		TYPICAL TRIPPLE LINT FILTER UNIT GENERAL ARRANGEMENT
SHEET SIZE:	A3	SCALE:	1:NTS
		INTERNAL DOC CONTROL:	STD-LFCS-3F
		PROJECT DRG. No.:	KG500000
		REVISION:	0