

Project Reference: PD3432
Project Name: Littlehampton Leisure Centre
Revision: -

Please note the below schedule lists plant selected at tender/design stage, the final plant selection may differ at construction phase.

Equipment Type	Quant.	Manufacturer	Details	Location	Approx Operational Weight	Sound Level	Frequency of Operation
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Main Pool System

Filters Vessel	2	FT Leisure	2400 dia mild steel	Filtration Plantroom	18,000 kg	n/a	n/a
Circulating Pumps	2	Grundfos	NB125-250/249 (18.5kW)	Filtration Plantroom	310 kg	57 dBA	24hrs
UV Unit	1	ATG	WF-215-8 (3kW)	Filtration Plantroom	55 kg	n/a	24hrs
Heat Exchanger Unit	1	UKE	UKE-310 (379kW)	Filtration Plantroom	80 kg	n/a	24hrs
Heat Ex Booster Pump	1	Grundfos	CM15-1 (1.2kW)	Filtration Plantroom	20 kg	54 dBA	24hrs
Chemical Booster Pump	1	Grundfos	CM15-1 (1.2kW)	Filtration Plantroom	20 kg	54 dBA	24hrs
PAC Dosing Pump	1	Grundfos	DDE	Chemical Store	3 kg	60 Dba	24hrs
HCl Dosing Pump	1	Jesco	Memdos LD15 (0.026kW)	Chemical Store	5 kg	< 70 dBA	24hrs
NaClO Dosing Pump	1	Jesco	Memdos LD15 (0.026kW)	Chemical Store	5 kg	< 70 dBA	24hrs
Hydraulic Power Pack	1	Hedley Hydraulics	3kW	Poolside Store	-	70 dBA	10-12 times /day

Learner Pool System

Filters Vessel	2	FT Leisure	1900 dia mild steel	Filtration Plantroom	12,100 kg	n/a	n/a
Circulating Pumps	2	Grundfos	NB100-250/245 (11kW)	Filtration Plantroom	240 kg	65 dBA	24hrs
UV Unit	1	ATG	WF-125-6 (2.5 kW)	Filtration Plantroom	60 kg	n/a	24hrs
Heat Exchanger Unit	1	UKE	UKE-1A (136kW)	Filtration Plantroom	30 kg	n/a	24hrs
Heat Ex Booster Pump	1	Grundfos	CM15-2 (0.46kW)	Filtration Plantroom	15 kg	49 dBA	24hrs
Chemical Booster Pump	1	Grundfos	CM15-1 (1.2kW)	Filtration Plantroom	20 kg	54 dBA	24hrs
PAC Dosing Pump	1	Grundfos	DDE	Chemical Store	3 kg	60 Dba	24hrs
HCl Dosing Pump	1	Jesco	Memdos LD6 (0.028kW)	Chemical Store	5 kg	< 70 dBA	24hrs
NaClO Dosing Pump	1	Jesco	Memdos LD6 (0.028kW)	Chemical Store	5 kg	< 70 dBA	24hrs

Hydraulic Power Pack	1	Hedley Hydraulics	0.75kW	Poolside Store	-	70 dBA	10-12 times /day
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Common Systems

Air Scour Blower	1	Vacuvane	VSC315-2ST432-6 (4.3kW)	Filtration Plantroom	55 kg	73 dBA	1 - 2 times / day
Air Compressor	1	ERP	A10-50 (1.5kW)	Filtration Plantroom	60 kg	> 80 dBA	20-24 times/day
NaClO Storage Tank	1	TBC	TBC	Chemical Store	1,600 kg	n/a	n/a