

Plant Ref.	Duty	Description	Manufacturer / Supplier	Product Range	Product Ref
AS B1	Full In-Line Flow	Smart Microbubble Air Separator with Compressed Particle Extractor and automatic air vent.	Flamco	Flamcovent Smart F	50
BMS B1	As per detailed quotation.	Management system with both local and remote maintenance access to ensure all plant can operate as intended and raise a fault alarm, including an automatic email message, should an item of plant become faulty. Incorporated safety system as noted.	Distech	-	-
CDP B1	25 Litre	Wall Mounted chemical dosing pot with funnel, non-return valve on fill line and air release valve.	ESG Waterwise	DP	DP25
DS B1	Full In-Line Flow	Smart Dirt Separator with Compressed Particle Extractor, supermagnets, dirt collector, double scraper and drain off.	Flamco	Clean Smart F	50
EPF B1	3,100 litres system volume, 2.9 bar cold fill, 2.6 minimum pressure, 3.1 final pressure, 6 bar safety valve	Pressure maintenance, pump driven expansion provision, vacuum degassing and water make up.	IMI Hydronic	Pleno water make-up, Compresso Pressurisation/Expansion unit, Vento Vacuum Degasser, Braincube controller	-
PMP 01 & PUMP 02	1.84 l/s @ 157 kPa / Pump	Twin head variable speed pumpset, including built-in frequency converter. Operating as Duty/Standby. Installed on Inertia bases.	Grundfos	TPED 32-230/2 A-F-A-BQCE-FDB	99114829
SSF B1	1.5m ³ /hr filtration (<i>at least system volume litres / 86,400</i>)	Skid mounted sidestream filtration package with closed recovery system, bag filtration, and insulation kit. Bag filter to be reduced to 5 micron bags before system is handed over.	Socotec	CSF filter with CRS dirt recovery system	CSF 0505 & CRS 8-16

