

WATER BOOSTER



	REFERENCE	WB1	WB2
DESIGN INFORMATION	System	Boosted Water Services	Hose Station Water Booster
	No Off	1	1
	Equipment Description	Water Pressure Booster	Water Pressure Booster
	Fluid Handled	HWS & CWS	CWS serving hosestations & boot washers
	Pumps	3	1
	Boosted Pressure (kPa)	60 kPa	60 kPa
	Flow rate range (l/s)	5.82 l/s	0.5 l/s
	Pump Speed (rpm)	variable up to 3500rpm	variable up to 3400rpm
	Connections	100 mm	25 mm
	Expansion Vessel size	100 litre	25 litre
	Control Panel	Integral	Integral
	Working Temp (deg C)	10 to 40C	10 to 40C
	Comments	3 pump set to meet duty with 2 pumps run and assist	1 pump set c/w 65 litre break tank to serve hose wash stations. WRAC approved AB airgap
MAINTENANCE DATA	CI/Sfb No	56.30 120	56.30 120
	Maintenance Status	Necessary	Necessary
	Task Sheet No		
	Task Sheet Comments		
INSTALLATION DATA	Manufacturers Name	Aquatech	Aquatech
	Model /Type	AMV3-12-5	MC5
	Serial No		
	Weight kg	268 kg	
	Installation Date	2014	2014
	Life Expectancy (yrs)	20	20
Initial Value (£)			
LOCATION	Building Name	Example Name	Example Name
	Building Reference	Example Reference	Example Reference
	Floor	Ground	Ground
	Grid Ref (x-y) coord		
	Room Name	Boiler Room	Boiler Room
ELECTRICAL DATA	Electrical Supply	415v 3 phase	240v 1 phase
	Starting Method	Inverter	Inverter
	Power (kW)	9.0 kW	1.1 kW
	FLC (amps)	20.6 amps	8.2 amps