



PARAMETERS	
Duty point	bar
Pump Staging	bar
Differential	bar
Pump minimum run time	secs
Support delay	secs
Low pressure	bar
High pressure	bar
Low pressure delay	secs
High Pressure delay	secs

Item	Description	Part No./Type
CB1-6	Motor Circuit Breaker	SCB-300160
CB1-6	MCB auxiliary contact	SCB-320001
CF1-2	Control Fuse T2A 20mm	RFA-100020
E1	Enclosure 800x600	SPP-253057
F1,F2	Xformer Fuses 1. 1/4" 1A	SFC-120001
IP1	4 Ch Analogue Input	RPC-120100
IP2	4 Ch Level Sensing Input	RPC-120133
IP3	4 Ch Digital Input- Non Inv.	RPC-120120
IP4	4 Ch Digital Input- Non Inv.	RPC-120120
IS1	Interlocked Isolator	GHA-03xxxx
LWP1	Low Water Sensor	GSW-100000
PCB1	Interface Card	EPB-120134
PCB2	2020PLUS Controller	EPC-122002
PCB3	Keypad - 4 row	EPK-120014
PT1	Press. Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
TB1	Terminal Block	SJD-
TX1	Control Cct Transformer	415/24V/60VA

ISSUE	DESCRIPTION	APPD	DATE
2	Updated for 2020+ V2.00 software. Note added to Tank 2 low water level link. Transducer now 12.5 bar and part numbers updated	RB	5/11/08
3	Updated for V3.00 software with digital control	RB	2/6/11
4	Digital input modules added, and digital cables now shown as 3 core	RB	2/4/12

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TITLE
 Aquamatic water pressure booster set
 AMV6/HY6AV-E wiring diagram with 2020Plus control & BMS Enhanced package
 Inverter driven motors 415vac 3 Phase

DRAWN	APPROVED	DATE
RB		16/11/05
DRWG No. A12320		