



Item	Description	Part No./Type
CB1-2	Motor Circuit Breaker	SCB-300xxx
CF1-2	Contr Fuses T2A x 20mm	RFA-100020
CT1-2	Motor Contactor	SCC-400910
CT Aux	Aux contacts CT	SCC-420011
E1	Enclosure 425 x 425	SPP-106003
F1,F2	Xformer Fuses 1, 1/4" 1A	SFC-120001
IP1	4 Ch. Analogue Input	RPC-120103
IP2	4 Ch. Level Sensing Input	RPC-120134
IP3	4 Ch Digital Input- Non Inv.	RPC-120120
IS1	Interlocked Isolator	GHA-030400
AA1	Audible Alarm	SKA-101200
PCB1	Interface Card	EPB-120035
PCB2	2020PLUS Controller	RPC-122002
PCB3	Keypad - 2 row	EPK-120012
PT1	Press. Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
SF1-4	Spill Solenoid Fuse T1A x 20mm	RFA-100010
SF2	Nitrogen Solenoid Fuse T1A x 20mm	RFA-100010
TB1,2,3	Terminal Block (where fitted)	SJD-
SV1-3	24vac Spill solenoid valves (N/C) (where fitted)	MVS-024xxx
SV4	24vac Nitrogen spill solenoid valve (N/C)	MVS-024xxx
MS1	Mobrey float level switch (N/C)	MSL-200xxx

Display 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
Spill Pressure		bar

ISSUE	DESCRIPTION	APPD	DATE
9	Updated to show multiple spill valves (SV2 & SV3) where fitted	RB	3/6/11
10	Updated to suit revised audible alarm fitted to PCB1, 24vac cabling removed	RB	3/5/13
11	Red 24vac cable removed from PCB1 supply terminals & tank 2 level switch detail added to PCB1 (where fitted)	RB	3/6/13

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TITLE Heating system pressurisation unit wiring diagram for models:- AS2ET, AS2ET-N, SP2ET & SB
 415vac 3 Ph 50Hz DOL motors with 2020Plus control & BMS Enhanced package

DRAWN RB **APPROVED** RB **DATE** 19/11/09

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