

TROUBLESHOOTING

The following is provided as a guide to possible problems that may be encountered at any time; it cannot be comprehensive BUT please consider these matters before calling your maintainer for assistance.

Problem	Possible Cause/s	Possible Resolution/s
Nothing at all is happening	<ul style="list-style-type: none"> Power supply missing or faulty, or fuse blown 	<ul style="list-style-type: none"> Check external power supply; check each phase if 3-phase; check neutral circuit
	<ul style="list-style-type: none"> External isolator switched off 	<ul style="list-style-type: none"> Trace back external power feed, ensure switched on
	<ul style="list-style-type: none"> Emergency stop on contactor box pressed 	<ul style="list-style-type: none"> Check contactor box and ensure that stop button is out
	<ul style="list-style-type: none"> Pressure above cut-in pressure 	<ul style="list-style-type: none"> Pressure can be reduced by opening Test valve, to check pump then operates
	<ul style="list-style-type: none"> Loose wiring connection 	<ul style="list-style-type: none"> Check loose wires; check wiring diagram
Pump running (very quiet or noisy) but no pressure	<ul style="list-style-type: none"> Pump shaft may be broken due to seizure 	<ul style="list-style-type: none"> Pump may be disconnected, removed, and the head removed for inspection
	<ul style="list-style-type: none"> Impellor may be worn, damaged or jammed 	<ul style="list-style-type: none"> As above
	<ul style="list-style-type: none"> Pump not purged 	<ul style="list-style-type: none"> Open bleed valve to release trapped air
	<ul style="list-style-type: none"> Inlet valve is closed or filter blocked 	<ul style="list-style-type: none"> Check valve is open, or close valve and remove/check filter
Pump won't stop	<ul style="list-style-type: none"> Pressure rising? Problem with pressure switch or blocked orifice 	<ul style="list-style-type: none"> Pressure switch setting incorrect, or orifice blocked; remove switch/elbow, check orifices
	<ul style="list-style-type: none"> Pressure stable? Pump may be at maximum pressure ability 	<ul style="list-style-type: none"> Check pump ability and pressure switch settings

Specifications	AVBP/S.AC/4BAR	AVBP/S.AC/9BAR	AVBP/T.AC/4BAR	AVBP/T.AC/9BAR
Power (V AC)	230	230	400	400
Phases/Hz	1/50	1/50	3/50	3/50
Motor (kW)	0.4	0.5	0.4	0.5
Amps (RLC/FLC)	2.6/3	3.4/4	1.2/2	1.3/2
Pump Max flow (lpm)	40	18	40	18
Pump Max pressure (bar)	4	9	4	9
Unit Max pressure (bar)	10	14	10	14
Height (cm)	60	60	60	60
Width (cm)	40	40	40	40
Depth (cm)	30	30	30	30
Net/Packed weight (kg)	21/23	23/25	21/23	23/25

All information in this table is provided in good faith and may be estimated or approximate, and only correct at the time of publication. Exact specifications may change at any time for any reason without liability.

If any data is critical to your application then please check with us before installation.

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