

DIESEL TRANSFER

The **E120** is a self-priming rotary vane pump with a cast iron pump body for transferring large quantities of diesel only. It is fitted with an internal by-pass valve, which protects the pump (for up to 2 minutes) from pressure caused by a closed nozzle. It has a steel shaft, which is fitted with a Viton® lip seal and has an A.C., TEV FV IP55 motor fitted with an on/off switch. Maximum liquid temperature is 55°C. Maximum suction lift, with a foot valve, is 3 metres, however without one, 2 metres or less, is recommended. As an optional extra it can be supplied with a pumping kit, that comprises a manual nozzle*, hose fittings, strainer and 5 metres of rubber/PVC hose that can be cut to the required suction and discharge length. It should not be run dry, so it should always have an initial priming of diesel. Suitable for biodiesel. It **MUST NOT** pump water, petrol, high viscosity liquids, chemicals, solvents or products with a low flash point. It is supplied free-standing, so for ease of handling and added protection, a full frame is a worthy investment as an optional extra.

* Some cars will not accept this size of nozzle (please check with our sales department for guidance).

E120

SURFACE PUMPS

- ✓ Hire Fleets
 - ✓ Transport
 - ✓ Agriculture
- 101 litres per minute
 - red diesel
 - white diesel
 - bio-diesel
 - 110 volts
 - 230 volts
 - 400 volts



Pumping kit



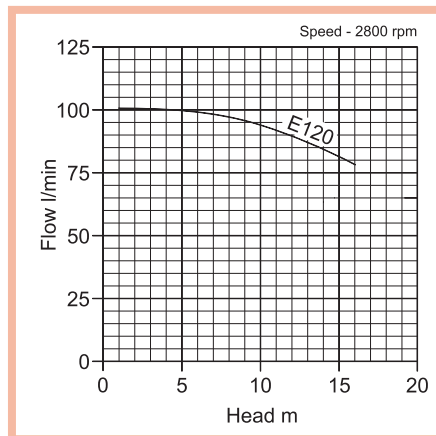
E120



E120 in frame

ACCESSORIES

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- Fuel meters page 83
- Auto shut off nozzles page 84



model	inlet (BSPF/mm)	outlet (BSPF/mm)	kW	volt	duty	flow (l/min)	head (mtrs)	w x l x h (mm)	weight (kgs)
E120 pump	1"	1"	1.20	110	continuous	101	16	176x342x230	15.6
E120 pump c/w kit	25	25	1.20	110	continuous	101	16	176x342x230	15.5
E120 pump	1"	1"	0.75	230	continuous	101	16	176x342x230	15.6
E120 pump c/w kit	25	25	0.75	230	continuous	101	16	176x342x230	15.6
E120 pump	1"	1"	0.75	400	continuous	101	16	176x342x195	15.6
E120 pump c/w kit	25	25	0.75	400	continuous	101	16	176x342x195	15.6
Optional extra: full protection frame (large).								295x375x300	3.9