

PUMP DESCRIPTION

Centrifugal pump with components in plastic and a magnetic drive. Materials in contact with fluid:- glass filled polypropylene and/or PPS, 316S16 stainless steel or ceramic, nitrile or viton rubber O-ring.

INSTALLATION

Pump Connection - connect pump to pipework etc. using before pump inlet. Pump should have flooded suction.

Electrical Connection - ENSURE POWER SUPPLY IS SWITCHED OFF BEFORE CONNECTION.

Pumps are intended to be employed in ordinary locations in accordance with the National Electrical Code NFPA 70.

WIRING DETAILS: Wire Supply Cord as follows:

LEAD WITH GREEN COLOURED INSULATION - is the grounding conductor

LEAD WITH BLACK INSULATION - is the power supply conductor

LEAD WITH WHITE INSULATION - is the grounded power supply conductor

WARNING: RISK OF ELECTRIC SHOCK - This pump is supplied with a grounding conductor and grounding type connector.

To reduce risk of electric shock be certain it is connected only to a properly grounded grounding type receptacle.

COMMISSIONING & MAINTENANCE

Ensure there are no leaks or blockages in system. To clear air from pump on initial start-up cycle, unit on for 5 seconds, off for 5 seconds, a few times. Note that where pumped fluid causes coating or deposition, periodic cleaning of pump internals may be necessary. This can be achieved by flushing through with an appropriate cleaning agent. (stripping the pump down will void the warranty)

OPERATING INSTRUCTIONS

- DO NOT RUN DRY
- DO NOT PUMP ABRASIVES OR LARGE PARTICLES
- ENSURE PUMP MATERIALS ARE RESISTANT TO PUMPED FLUID
- MAXIMUM FLUID SG : 1.2
- MAXIMUM FLUID TEMP 85 DEGREES CENTIGRADE (60°C IF PUMP BODY CLIPPED)
- MAXIMUM BODY PRESSURE 1.4 BAR (20 psi)
- ENSURE PUMP IS ADEQUATELY VENTILATED
- PUMP DOES NOT SELF PRIME

NOTE

These instructions are intended as a guide only. If in any doubt over pump suitability, installation or electrical connection, please contact The Electric Motor Company Limited immediately before proceeding.

WARRANTY

This pump is guaranteed for 12 months from the date of manufacture. In the event of failure return the pump INTACT to Totton Pumps for inspection and rectification. Incorrect use or tampering with the pump will render this warranty void.

SPARES

In the event of repair being required arrange return to:-

Totton Pumps, Rushington Business Park Totton Southampton SO40 9AH ENGLAND
phone: +44 (0)23 8066 6685 fax: +44 (0)23 8066 6880 email info@totton-pumps.com

MODEL REFERENCE NUMBERS

AD4/42	HPR6/11	NEMP40/6
AD4/80	HPR6/8	NEMP50/7
AD4/90	NDP10/2	NEMP80/6
AD550	NDP14/2	PCG
AD9/38	NDP25/2	SD4/42
GP100/9	NDP25/4	SD4/80
GP20/12	NDP35/3	SD4/90
GP20/18	NDP6/8	SD9/38
GP25/5	NEMP100/9	SPC10/4
GP40/4	NEMP20/12	XDP14/2
GP40/6	NEMP20/18	XDP25/2
GP50/7	NEMP25/5	XDP35/3
GP80/6	NEMP40/4	