

SURFACE

AUTOMATIC BOOSTER

e-BOOST

- 1" (25mm)
- clean water
- self priming
- automatic
- pressure switch
- dry run protection
- leak checker
- 230 volts

- ✓ Boosting
- ✓ Irrigation
- ✓ Wash down
- ✓ Potable Water

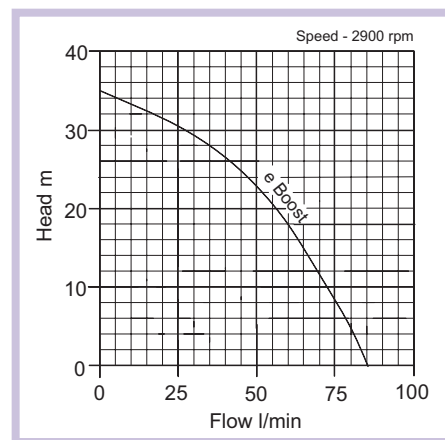
The **e-Boost** is a self-priming, multi-stage, pressure pump with integral electronics for the ultimate in automatic pressure boosting in domestic and industrial applications. This unique product is programmed to start and stop automatically when a valve or tap is opened or closed. Another programme stops the pump automatically, protecting it from severe damage caused by a malfunction on the suction side e.g. dry running, sucking air, a blockage etc., or on the delivery side e.g. a dripping tap. This programme will also attempt to restart the pump three times over 20 hours to check if it has been resolved naturally or allow manual reset once it has been resolved by the user. The reset button is extremely accessible and is located conveniently on the top of the pump. Alongside this button are a series of three coloured LED lights that, when illuminated, indicate that mains power is connected (green), the pump is running (yellow) and when the pump has stopped due to a malfunction (red). To ensure correct operation the column of water between the pump and the highest outlet must not exceed 15 metres (1.5bar). It's attractive appearance, compact design, ease of use and it's quiet operation (67dB) make it ideal for use inside the home, however industrial users will like it's many features too. Construction of the impellers, pump case, motor cover, handle, stand and control box are a composite of industrial plastics while the water cooled, motor body, is 304 stainless steel. The stainless steel shaft is fitted with a carbon ceramic and NBR mechanical seal and the motor incorporates overload protection. It has an integral non return valve and reservoir and is supplied with 1 metre of power cable. It is designed for pumping clean water only, at a maximum temperature of 35°C.



e-Boost

ACCESSORIES

- Pressure hoses page 92
- Quick couplings page 94
- Elbows page 100



model	inlet (BSPM)	outlet (BSPM)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	weight (kgs)
e-Boost 800	1"	1"	0.80	230	85	35	280x460x420	11
e-Boost 800	1"	1"	0.80	110	85	35	280x460x420	11

Optional extra: 4 metre suction kit c/w foot valve and strainer

Optional extra: 7 metre suction kit c/w foot valve and strainer