# **EBSRAY PUMPS**







### EBSRAY PUMPS PTY. LTD.

ABN 52 000 061 003 628 PITTWATER ROAD **BROOKVALE NSW 2100 AUSTRALIA** 

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## **Applications**

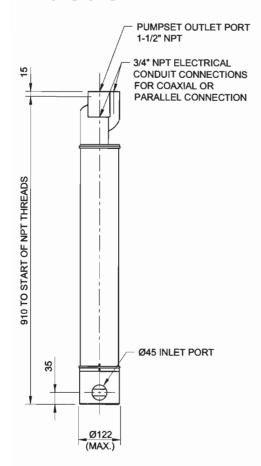
- LPG, autogas, propane, butane, etc
- Autogas Dispensing
  single or dual hose duties
- Aerosol Industries
- Cylinder filling
- Direct burner/vaporiser feed
- Forklift refuelling
- Industrial dispensing

## **Specifications**

(When pumping typical LPG/autogas 50:50 'mix')

- Flow rate @ 7 bar ΔP
  = 55 L/m at 50 Hz/2880 rpm
- Differential Pressure
  = 8.6 bar max with 2.2 kW 50Hz motor
  (or 10 bar max with 3.7 kW 50Hz motor)
- Motor powers
  = 2.2 kW as standard (or 3.7 kW option)

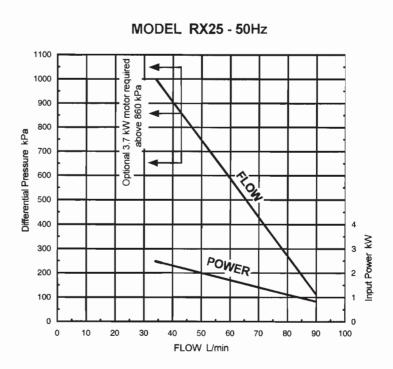
## **Dimensions**



#### **Features**

- Submersible pump/motor design for ultimate safety, priming and pumping performance
- Site security enhanced with submersible pump technology and fully buried concept
- Total elimination of vapour locking and/or pump priming problems
- Seal-less (ie no mechanical seal) pump/motor design for enhanced operational safety with 100% guaranteed leakfree performance
- Can be installed into 5" dia. (Ø 125 mm) tank manifolds/chambers as a replacement of existing older technology submersible or aboveground multi-stage pumps
- Compact design integral pump/motor construction
- Quiet vibration-free operation
- Single stage Regenerative Turbine principle for proven reliability, simplicity and smooth flow output
- ATEX compliant / CE marked
- Repairable by qualified personnel
- · Motor temperature switch enhanced safety and reliability
- Ebsray's unique "ChemTrim" ™ build assures troublefree operation even with high sulphur content LPG
- Simple installation for either co-axial or parallel electrical conduit arrangements
- Pump and system protection with Ebsray's proven Submersible pump Control Console technology

#### Performance



**lote:** All specifications and illustrations are typical only and subject to revision without notice. Certified data available upon request.