

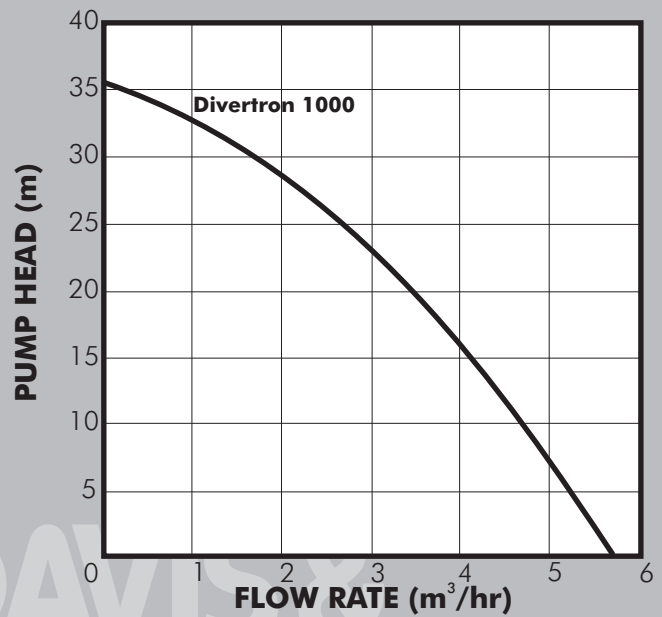
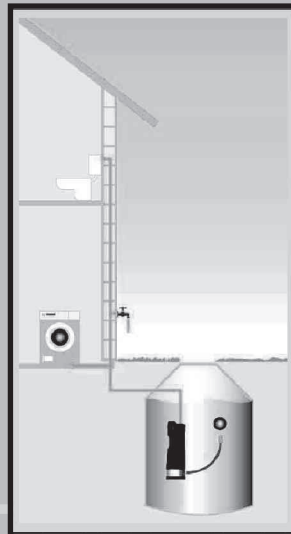


## DATA SHEET

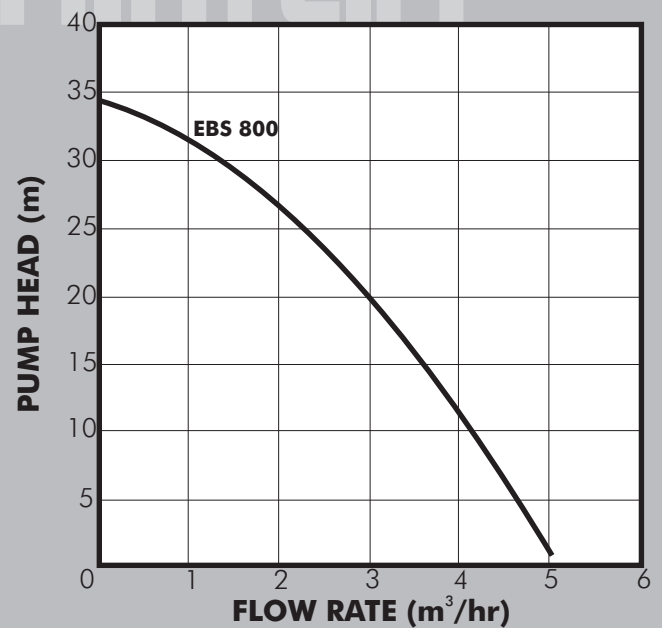
Automatic  
Pressure Pumps

## LEADER

### DIVERTRON 1000



### EBS 800



## PUMPS

Leader automatic Pressure Pumps are specifically designed for pressurised water supply in domestic and other small scale applications. The pumps include the unique feature of an integral electronic controller which regulates the pump operation and ensures constant supply pressure and flow. The controller features an in-built flow sensor and air vessel which automatically starts the pump on demand and stops it as flow reduces. Run dry and motor overload protection is also provided. Two models are available as follows:-

**EBS** is a dry installation 3 stage centrifugal booster pump with the special feature of a water cooled motor which provides exceptionally quiet operation.

**DIVERTRON** is a submersible booster for convenient in-tank installation with the feature of a jacketed motor for improved cooling. Pumps are supplied with a screen filter and 15m cable.

Both models incorporate in-built non-return valves and all hydraulic components are made principally of composite plastic so are suitable for lightly mineralised waters.

**Power Supply:** 1X240V

**Speed:** 2900rpm

**Insulation Class:** B

## OPERATING CONDITIONS

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solids or fibres.

**Max Fluid Temperature:** 35°C

**Max. Suction Lift for EBS 800:** 8m

**Start Pressure:** EBS 800- 1.8bar

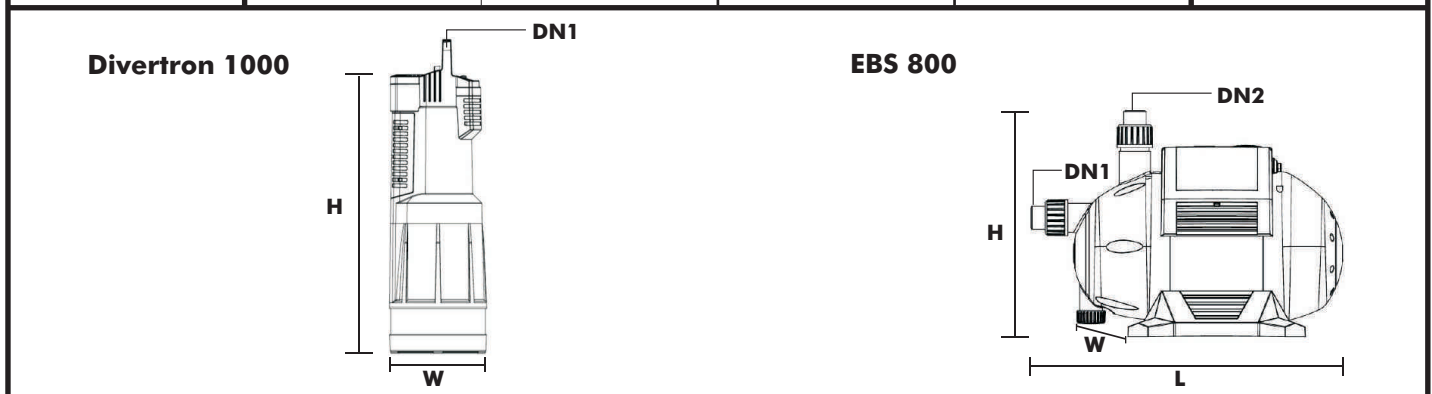
Divertron - 2.4 bar

## ELECTRICAL DATA

Pump	Motor		
	Input Power (kW)	Max. Current (A)	Enclosure Class
<b>EBS 800</b>	0.8	3.4	IPX4
<b>Divertron 1000</b>	1.0	4.2	IP68

## DIMENSIONS AND WEIGHTS

Pump	Dimensions (mm)				Weight (kgs)
	DN 1&2	H	W	L	
<b>EBS 800</b>	1"	330	280	450	11
<b>Divertron 1000</b>	1"	450	150	-	11



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GR141A-01/09

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