



**Pump specifications:**

Type.....	BA100E D265
Max. flow .....	265 m <sup>3</sup> /hour (1166 US GPM)
Max. pressure .....	35 mwc (117 ft.)
Connections .....	6" x 4" DIN
Solids handling .....	80 mm (3,15")
Impeller type .....	Semi-open impeller
Impeller material .....	Chroom-Moly 42CrM04
Casing material.....	Cast iron GG20
Mechanical seal .....	Tung/Sic (Viton)
Priming system .....	MP50
Weight (net) .....	355 kg (781 lb)

**FEATURES**

**BA auto prime pump**

The BA range of pumps have been designed with a clear focus on reliability, efficiency and durability. Featuring a 100% mechanical priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy duty build of the pump make the BA range perfectly suitable for the toughest applications in the contractor market.

**Heavy duty bearing block**

The pump uses a heavy-duty bearing block which can be found throughout the BA range. The modular build in combination with the durable construction minimise the requirement for spares, even when owning a fleet of different BA's. The pumps are capable of running dry as the mechanical seal is cooled using an external oil reservoir.

**BBA priming system**

Pump type.....	BBA MP50 Diaphragm pump
Air handling capacity .....	50 m <sup>3</sup> /h (29 CFM)
Max. vacuum .....	8.5 m (29 inHg)
Drive .....	Toothed belt (continuous drive)
Float box .....	Aluminium
Float.....	SSte 304
Non return valve .....	Cast iron GG25
Check valve disc.....	Buna-N



*Non return valve*



*Semi-open impeller*



*Inspection cover on volute*

**PERFORMANCE CURVES (1800 RPM and impeller size 265mm)**

Continuous duty according ISO 9906

