



Pump specifications:

Type.....	BA150E D285
Max. flow	490 m ³ /hour (2157 US GPM)
Max. pressure	48 mwc (160 ft.)
Connections	6" x 6" DIN
Solids handling	80 mm (3,15")
Impeller type	Semi-open impeller
Impeller material	Chroom-Moly 42CrM04
Casing material.....	Cast iron GG20
Mechanical seal	Sic/Sic (o-ring Viton)
Priming system	MP50
Weight (net)	511 kg (1124 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 ³ /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 (2100 RPM and impeller size 285mm)

Continuous duty according ISO 9906

