

# BA150E Bare Shaft Dewatering and Sewage Pump Max. 490 m<sup>3</sup>/hour, Max. 48 mwc



### Pump specifications:

Туре	.BA150E D285
Max. flow	.490 m <sup>3</sup> /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<sup>3</sup>/h (29 CFM) Max. vacuum ......8.5 m (29 inHg)

Drive ......Toothed belt (continuous drive)

Check valve disc.....Buna-N



Non return valve



Semi-open impeller



Inspection cover on volute

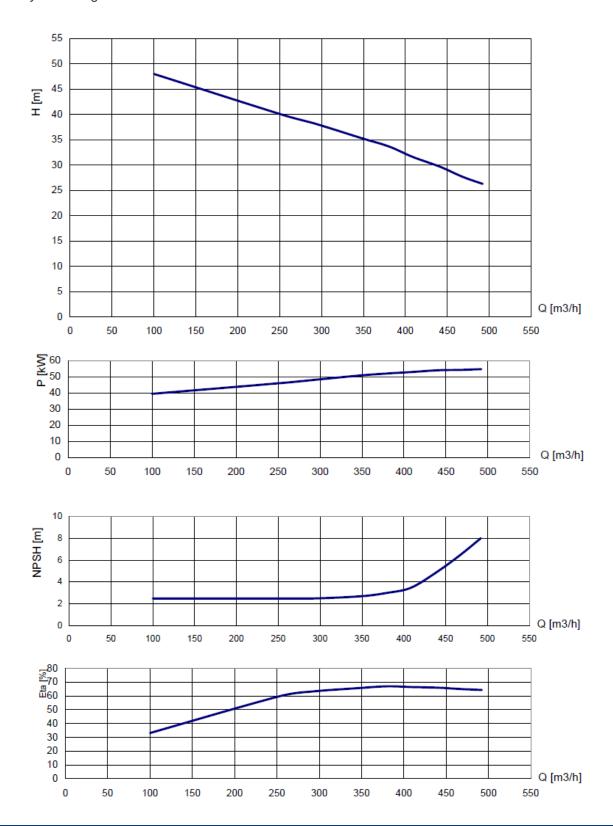


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# PERFORMANCE CURVES (2100 RPM and impeller size 285mm)

Continuous duty according ISO 9906





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