

BA100E Bare Shaft Dewatering and Sewage Pump Max. 265 m³/hour, Max. 35 mwc



Pump specifications:

Туре	BA100E D265
Max. flow	265 m ³ /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 capacity50 m³/h (29 CFM) Max. vacuum8.5 m (29 inHg)

DriveToothed belt (continuous drive)

Float boxAluminium
FloatSSte 304
Non return valveCast iron GG25

Check valve disc.....Buna-N



Non return valve



Semi-open impeller



Inspection cover on volute



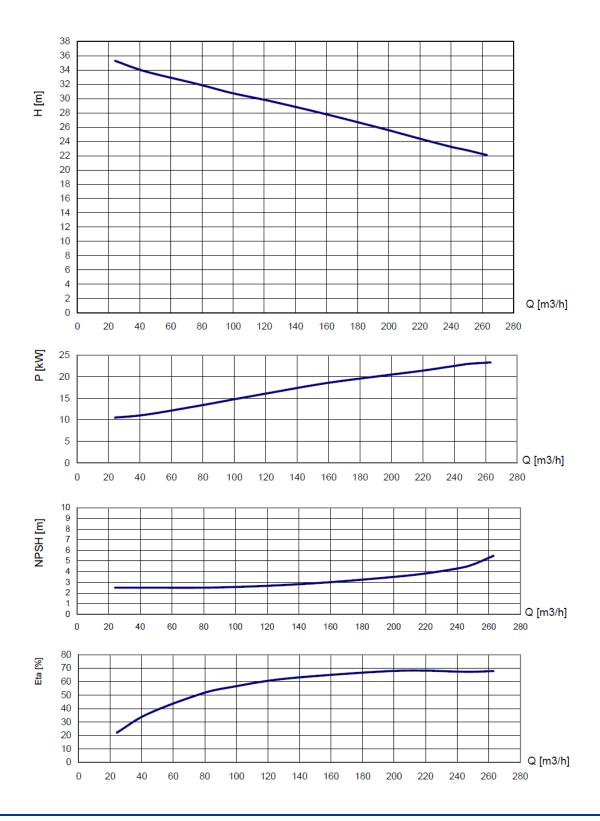


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PERFORMANCE CURVES (1800 RPM and impeller size 265mm)

Continuous duty according ISO 9906



PUMPS FROM SHOULAND

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