

Pump specifications:

Type.....	BA110L D444
Max. flow	400 m ³ /hour (6,6 m ³ /min)
Max. head.....	32 mwc (105 ft.)
Discharge x suction	4 x 6 inch quick couplings
Solids handling	80 mm (3.15")
Priming system	BBA MP50
Pump speed (max)	1000 rpm
PTO drive	40 kW (55 hp)
Cardan shaft	1-3/8" 6 spline
Hitch.....	Category II and III
Lighting	3 integrated LED lights
Hose racks.....	Optional
Dry weight (with racks)	1400 kg

FEATURES

BA auto prime pump

The BA range of pumps has 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 build style of both pump and canopy make the BA range perfect for use in the strenuous contractor market.

World-class performance

The BA range is built to be deployed on the most demanding dewatering and sewage bypassing applications. Using high efficiency pumps and state-of-the-art diesel engines, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

Hose racks optionally available

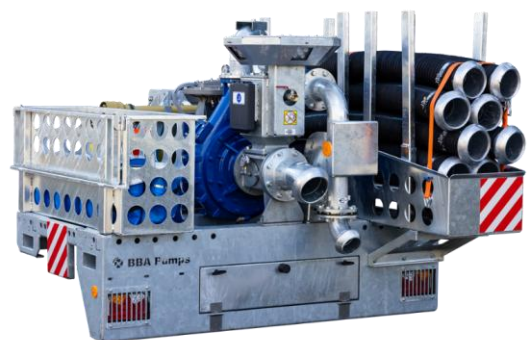
- Rack for flat discharge hoses
- Lockable storage bin for accessories
- Rack with bars for 2 metre suction hoses

Complete package designed & built by BBA Pumps

- Complete in-house design & production
- Over 70 years of experience in the market
- Complete testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials
- Custom builds available

After sales service & product support

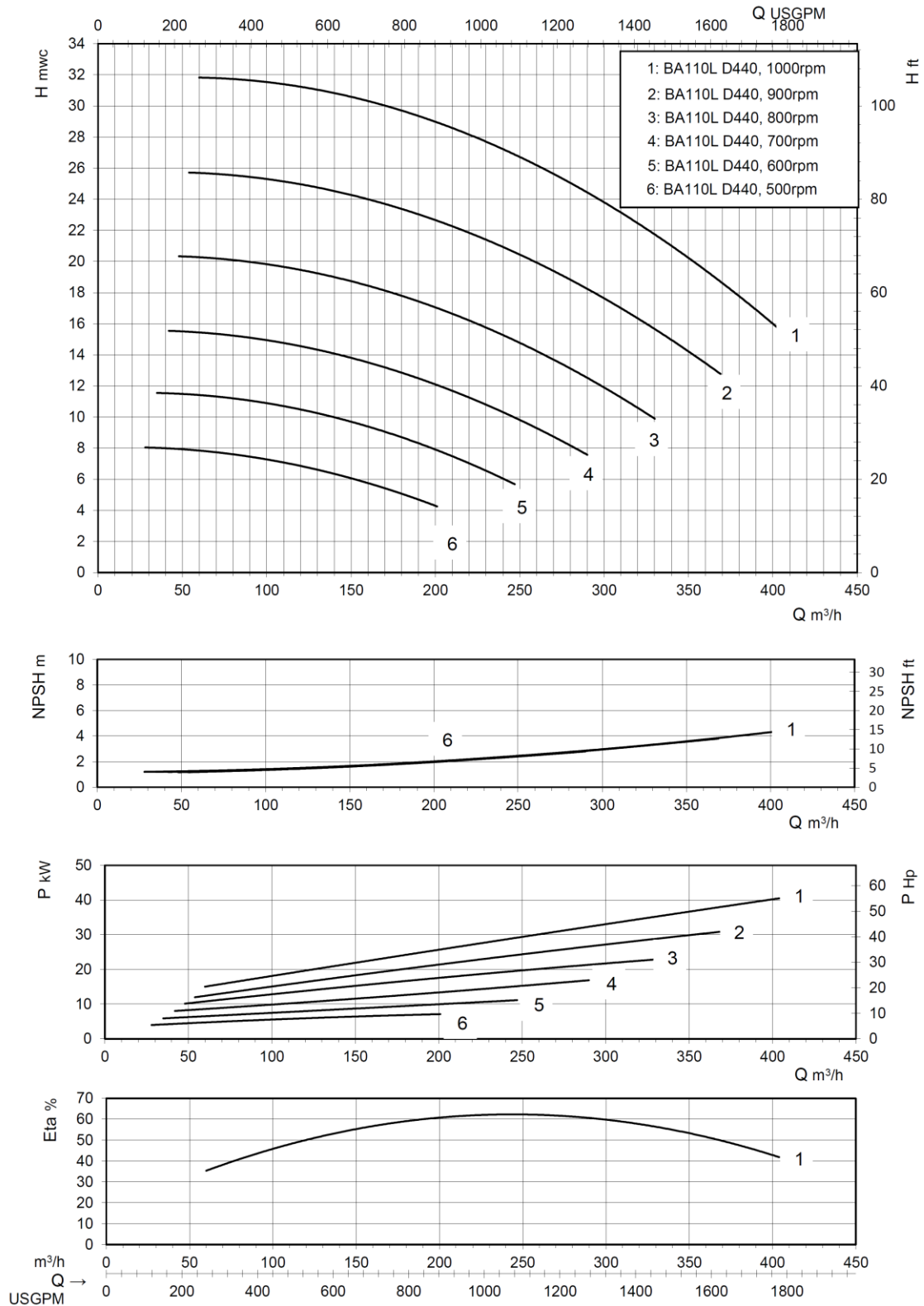
- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing available
- Extensive training options available (technical & commercial), on-site or in-house



Hose racks optionally available

PERFORMANCE CURVES

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS

BBA Pumps auto prime pump

Pump type.....	BA110L D444
Max. flow.....	400 m ³ /hour (1760 US gpm)
Max. head.....	32 mwc (105 feet)
Impeller type.....	Enclosed impeller
Solids handling.....	80 mm (3.15 inch)
Pump casing.....	Ductile iron GGG50
Impeller.....	Stainless steel 316
Wear plate.....	Stainless steel 316
Pump shaft.....	42CrMo4 heat treated
Shaft seal.....	Mechanical seal Tung/Sic/Viton

BBA Pumps priming system

Pump type.....	BBA MP50 diaphragm pump
Air handling capacity.....	50 m ³ /h (30 CFM)
Max. vacuum.....	8,5 m (29 inHg)
Drive.....	Toothed belt
Float box.....	St. 37
Float.....	Stainless steel 304
Non return valve.....	Cast iron GG25

BBA Pumps tractor frame

Assembly.....	Fully galvanized frame
Dimensions (L x W x H).....	2330 x 2090 x 1700 mm
Jacks.....	2 jack stands
Lighting.....	Lighting bar
Forklift pockets.....	Fitted with 2 forklift pockets
Lighting.....	3 integrated LED lights
Storage system (optional)....	Pump hose racks accessories storage

