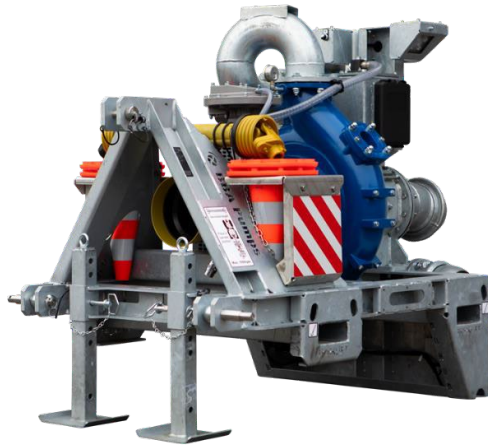


BA160L D420 PTO

Max. 620 m³/hour, Max. 29 mwc



Pump specifications:

Type.....	BA160L D420
Max. flow	620 m ³ /hour (10 m ³ /min)
Max. head	29 mwc (95 ft.)
Connections.....	8 inch IT quick couplings
Solids handling	80 x 65 mm (3.15 x 2.5")
Priming system	BBA MP50
Pump speed (max)	1000 rpm
PTO drive	50 kW (67 hp)
Cardan shaft.....	1-3/8" 6 spline
Galvanized frame	With 2 jack stands
Hitch.....	Category II and III
Lighting	3 integrated LED lights
Dry weight.....	1140 kg (2513 lbs.)

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".

Fields of application

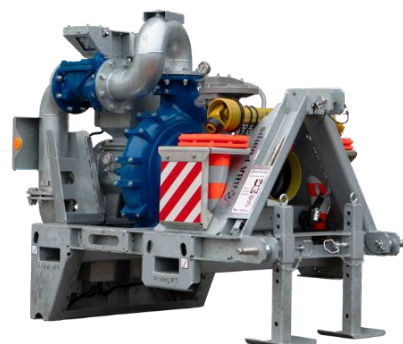
- Flood protection
- Waste water management
- Emergency pump units
- Irrigation
- Agriculture
- Horticulture

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



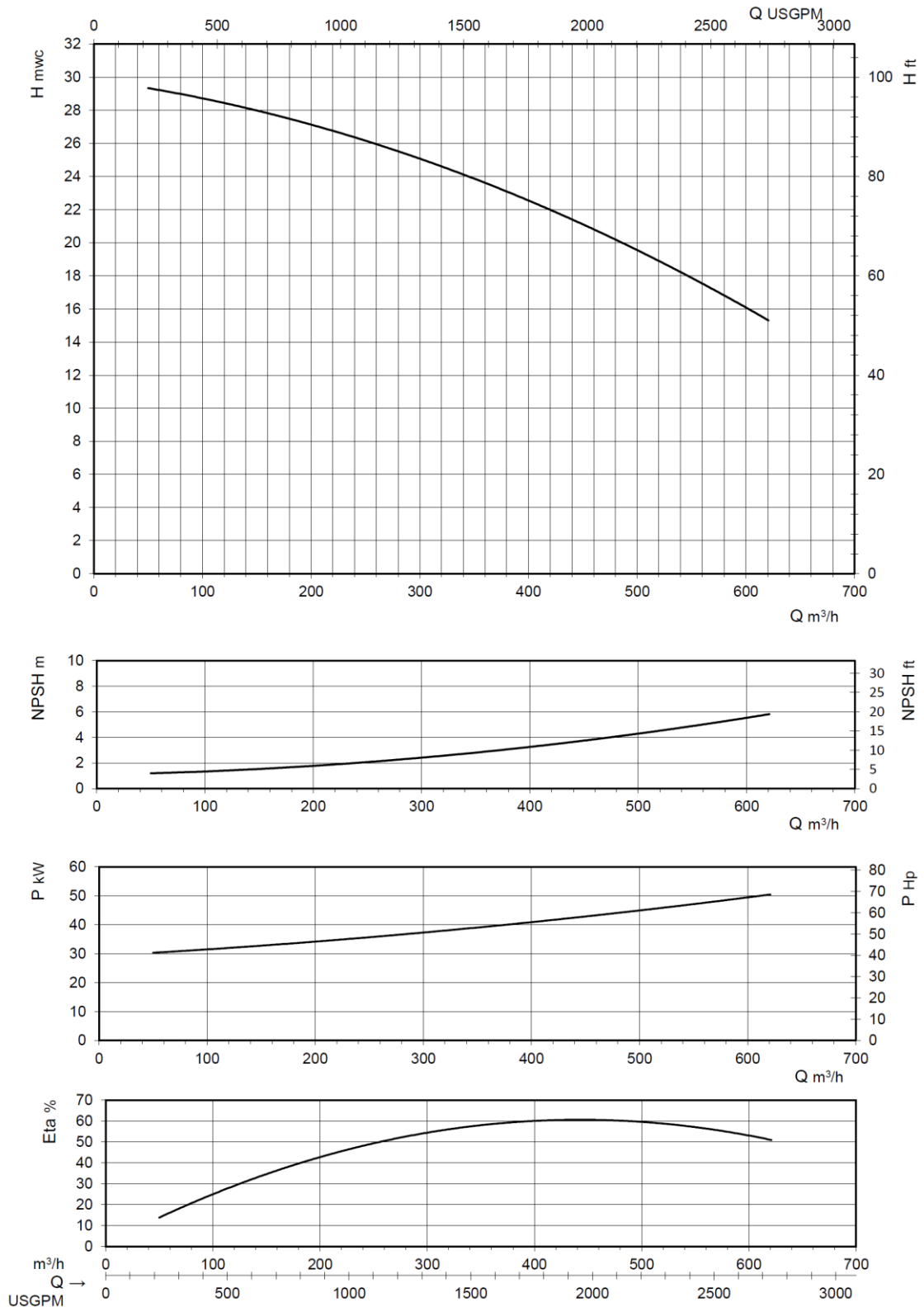
BA160L D420 PTO

Max. 620 m³/hour, Max. 29 mwc



PERFORMANCE CURVES (1000 RPM)

Continuous duty according ISO 9906



BA160L D420 PTO

Max. 620 m³/hour, Max. 29 mwc

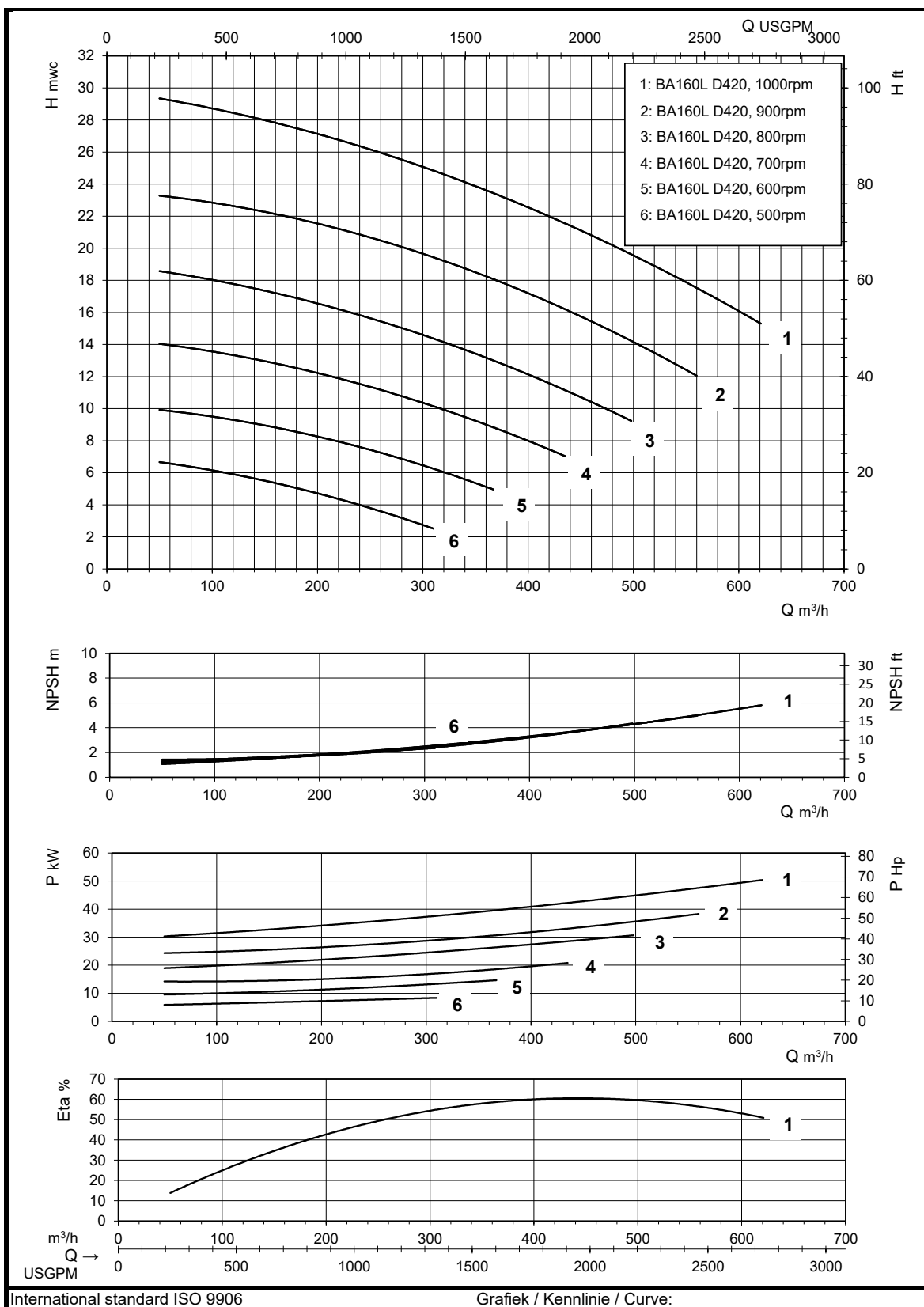


Variable speed: 1000 - 500rpm

Suction: DN200

PTO driven pump

Discharge: DN200



BA160L D420 PTO

Max. 620 m³/hour, Max. 29 mwc



STANDARD TECHNICAL SPECIFICATIONS

BBA auto prime pump

Pump type	BA160L D420
Max. flow	620 m³/hour (2730 US gpm)
Max. head	29 mwc (95 feet)
Impeller type	Enclosed impeller
Solids handling	80 x 65 mm (3.15 x 2.5 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 priming system

Pump type	BBA MP50 diaphragm pump
Air handling capacity	50 m³/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 tractor frame

Assembly	Fully galvanized frame
Dimensions (L x W x H)	2010 x 1122 x 1587 mm
Jacks	2 jack stands
Lighting	Lighting bar
Forklift pockets	Fitted with 2 forklift pockets
Lighting	3 integrated LED lights

