

Stackable frame **SF10-21** (48 dB @ 10 m)

Pump specifications:

Type.....	PT150 D185
Design.....	Direct Drive Design®
Max. flow	90 m ³ /hour (396 US GPM)
Max. pressure	20 mwc (66 ft.)
Max. suction lift.....	9,6 mwc (32 ft.)
Connections.....	4" or 6"
Electric motor.....	7,5 kW – 4 pole
Voltage	400/690V – 50Hz
Motor control.....	Star/delta switch
Frame or canopy	SF10-21 or L10-23
Dry weight.....	1170 kg / 1385 kg

FEATURES

PT Wellpoint pump

The PT wellpoint pump has been designed for vertical- and horizontal dewatering applications. These positive displacement pumps are fully self-priming and are capable of handling air, water or any mixture of both without requiring a separate priming system. Furthermore, these pumps are capable of running dry indefinitely without causing damage or excessive wear to any part of the unit.

World-class performance

The PT pump package offers lowest cost of ownership and provides a reliable and durable solution to the challenges facing dewatering companies around the world. The technology has been tried and tested in the field and has revolutionised the vertical- and horizontal dewatering market on a global scale, by offering unmatched performance at minimal costs thereby improving the return on investment (ROI).

Electric pumps in canopy

- Extremely low noise level
- Maximum safety while running
- Better resistant to vandalism
- More space for your branding
- Optimal weather protection
- Minimal ageing, therefore stable in value

Complete package designed & built by BBA Pumps

- Complete in-house design & production
- Over 60 years of experience in the market
- Extensive testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials

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
- Extensive training options available (technical & commercial), on-site or in-house



Canopy **L10-23** (approx. 40 dB @ 10 m)

STANDARD TECHNICAL SPECIFICATIONS

BBA double acting, duplex piston pump

Pump type.....	PT150 D185
Max. flow.....	90 m ³ /hour (396 US GPM)
Max. head.....	20 mwc (66 ft.)
Max. suction lift.....	9,6 mwc (32 ft.)
Speed (factory standard)	64 strokes/min
Pump casing.....	Cast iron GG20
Discharge valve cover	Aluminium
Cylinder liners.....	Stainless steel Ø 180 mm
Piston cups	Leather
Piston rods.....	Stainless steel 304
Shaft seal.....	Gland packing
Valve rubbers.....	Stainless steel core with rubber layer
Valve seats	Composite (optionally available in bronze)
Drive	Direct Drive Design®
Measure equipment.....	2 vacuum gauges



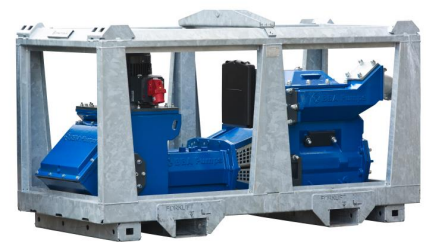
Electric motor

Power.....	7,5 kW (10 Hp)
Speed	1460 RPM
Voltage.....	400/690 V
Frequency.....	50 Hz
Poles.....	4
Current at 400V	I nom. 14,5 Amp.
Protection.....	IP55
Efficiency	90.7%
Star-delta	Manual
Plug.....	5 pin - 32 Amp.



BBA stackable frame

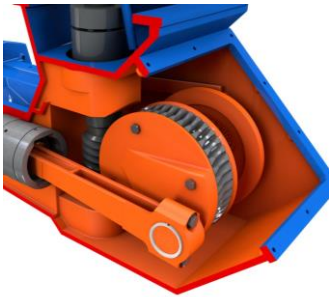
Stackable frame.....	SF10-21
Dimensions L x W x H	2070 x 1030 x 1296 mm
Basic frame.....	Steel hot dip galvanized
Lifting point	Fitted with single lifting point
Forklift pockets.....	Fitted with 2 forklift pockets
Connections.....	See options list



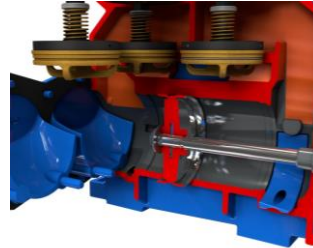
BBA super silent canopy

Canopy type.....	L10-23
Dimensions L x W x H	2270 x 1030 x 1425 mm
Basic frame.....	Steel hot dip galvanized
Roof panel	Composite
Doors (4).....	Composite lockable doors
Lifting point	Fitted with single lifting point
Forklift pockets.....	Fitted with 2 forklift pockets
Connections.....	See options list

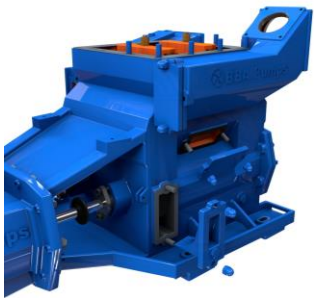




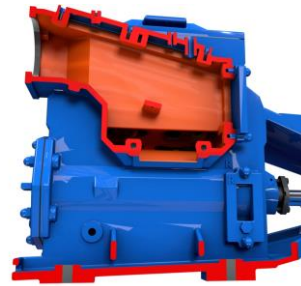
Direct Drive Design®
Precisely machined drive gears and an automatic lubrication system provide excellent efficiency and minimal sound emissions.



Exchangeable liners
The stainless steel cylinder liners can be rotated for extended service life. Fitted with a quick release system.



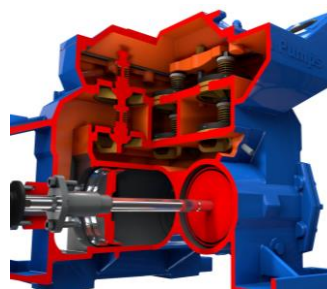
Easy access points
Allows access to the cylinders, valves, stuffing boxes and other critical areas for easy cleaning and maintenance.



Integrated stone catcher
To protect the pump internals from any suspended solids. The stone catcher has 3 inspection covers and comes with dual vacuum gauges to monitor pump performance.



4 Year limited warranty
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.



Excellent pump hydraulics
A patented suction valve seat and improved hydraulics guarantee the best pump efficiency and unbeatable vacuum build up.