



Stackable frame SF9-15

Pump specifications:

Type.....	PT100 D130
Design.....	Double acting piston pump
Max. flow	30 m ³ /hour (130 US gpm)
Max. pressure	20 mwc (66 ft.)
Max. suction lift.....	9,6 mwc (32 ft.)
Connections.....	4" inch quick couplings
Electric motor.....	3 kW - 4 pole
Voltage	230/400V
Motor control.....	See options page 3
Frame or canopy	BF6-14 SF9-15 L9-15
Dry weight.....	399 kg 580 kg 900 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).

Key features PT Pumps

- Self-priming, no additional priming system required
- Excellent suction capabilities on all flows
- Minimal power consumption
- Can run dry indefinitely
- Extended unit life time

Complete package designed & built by BBA Pumps

- Complete in-house design & production
- Over 70 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



Base frame BF6-14



Canopy L9-15

STANDARD TECHNICAL SPECIFICATIONS
BBA Pumps double action piston pump

Pump type.....	PT100 D130
Max. flow.....	30 m ³ /hour (130 US gpm)
Max. head.....	20 mwc (66 feet)
Max. suction lift.....	9,6 mwc (32 ft.)
Speed.....	66 strokes/min
Pump casing.....	Cast iron GG25
Pump drive and covers.....	Aluminium
Cylinder liners.....	Stainless steel Ø 130 mm
Piston cups.....	Leather
Piston rods.....	Stainless steel 304
Shaft sealing.....	Gland packing
Valve rubbers.....	NBR
Measure equipment.....	2 vacuum gauges
Connections.....	Optional

Electric motor

Motor type.....	HMA3 100L2-4
Power.....	3 kW (4 Hp)
Speed.....	1460 RPM
Voltage.....	230/400 V
Frequency.....	50 Hz
Protection.....	IP55
Motor control.....	See options page 3
Plug.....	CEE 5P/32A/400V

BBA Pumps canopy

Canopy type.....	L9-15
Dimensions L x B x H.....	1500 x 940 x 1228 mm
Basic frame.....	Steel hot dip galvanized
Doors.....	Composite lockable doors
Lifting point.....	Fitted with single lifting point
Forklift pockets.....	Fitted with 2 forklift pockets
Sound level L _{PA}	30 dB(A) at 10 m, ISO 3744:2010
Dry weight.....	900 kg

BBA Pumps stackable frame

Stackable frame.....	SF9-15
Dimensions L x B x H.....	1500 x 940 x 1094 mm
Basic frame.....	Steel hot dip galvanized
Lifting point.....	Fitted with single lifting point
Forklift pockets.....	Fitted with 2 forklift pockets
Sound level L _{PA}	47 dB(A) at 10 m, ISO 3744:2010
Dry weight.....	580 kg

BBA Pumps base frame

Base frame.....	BF6-14
Material.....	Steel hot dip galvanized
Lifting point.....	Fitted with single lifting point
Forklift pockets.....	Fitted with 2 forklift pockets
Dry weight.....	399 kg



canopy



stackable frame



base frame



Motor protection switch
 The pump comes standard with a motor protection switch. This allows you to switch the pump on and off manually and protects the motor.



Star-delta switch
 Optionally, the pump can be supplied with a star-delta switch. This limits the starting current and protects the motor.



Frequency drive
 Optionally, the pump can be supplied with a frequency drive. This allows you to lower the frequency to 25 Hz. That results in significant energy savings.



Standard stone catcher
 All PT pumps feature a stone catcher protecting the pump internals from any suspended solids. The stone catcher has easy-access cleaning covers and comes with dual vacuum gauges to monitor pump performance.



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



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.