

BBA piston pump for well pointing

Type: PT 250 HA GL

2 x 6" diesel driven in a sound absorbing canopy



General:

Cost of operation is one of the biggest concerns contractors have regarding their equipment.

The BBA piston pump for well pointing, series PT is the solution.

Extremely efficient and packed with user benefits, the PT pumps are capable of operating for very long periods of time on a small amount of fuel. Plus, the pumps provide high air handling necessary on the toughest well point and sock applications.

The pump and engine are enclosed in the robust galvanized sound attenuated enclosure, which reduces noise levels below 49 dB(a) at 10 m, allowing operation near noise-sensitive areas such as hospitals and residential neighborhoods.

The PT series are self-priming, positive displacement piston pumps. Because of its efficient design, the pump is capable of operating up to 11 days using only 45 liters of fuel per day, dramatically reducing fuel costs. The pumps also are environmentally friendly, sporting a double sealing piston rod which prevents any oil from entering the environment.

Applications:

This high efficient pump system is used for well point dewatering, under drain sock dewatering, filtered water transfers and remediation and reclamation.

Technical specifications:

Piston pump:

type	: double acting
flow max	: 190 m ³ /h
head max	: 20 m
suction lift max	: 9,2 m
cylinder size	: 250 mm
req. power	: 11 kW
pump speed	: 65 strokes/min
suction side	: 2 x 6" V-parts incl. stone catcher
discharge side	: 2 x 6" V-parts

Materials:

pump casing	: steel ST37
cylinder liner	: stainless steel AISI 316
piston cup	: leather
piston rod	: stainless steel AISI 316
shaft seal	: gland packaging
O rings	: NBR

BBA Pumps BV

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Pumps for results

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Diesel drive:

diesel motor : Hatz 2M41
cooling : air cooled
cylinder : 2 cylinder
motor power : 14,8 kW at 1500 rpm
oil sump : 5,5 liter
start : electric 12 V incl. hour counter
fuel consumption : max 2,7 l/h
fuel tank : 300 litres, PE material
running hours : 110 hrs
assembly : in a galvanized canopy,
lockable doors, stackable,
oil-water separator
noise level : 55 dBa at 10 m
according Aboma/Keboma

Dimensions:

l x w x h : 2500 x 1200 x 1900 mm
weight : 3400 kg



Special features:



Unrestricted dry running

Pump can be placed across on a truck,
saves transport costs

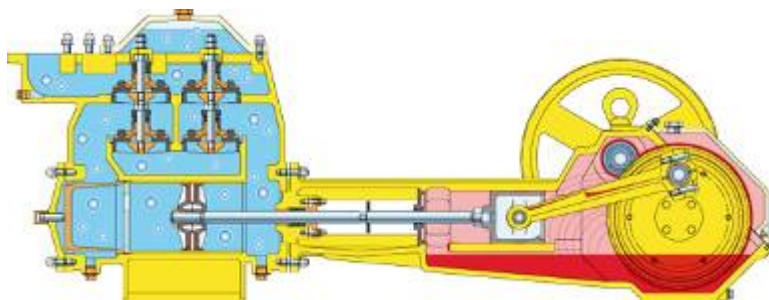
Simple exchanges cylinder liners, saves
maintenances costs

Simple lifting hook - also for the stackable
pump executions



Special exhauster, super silent to be used
in any circumstances and neighbourhood.

Pump casing provided with cleaning
covers, for simple and easy cleaning of
cylinder liners and changing gland
packaging



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