

BBA piston pump for well pointing

Type: PT 250 HA

2x 6" diesel driven on stackable frame



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 installed on a fully galvanized base frame with central lifting hook.

The PT series are self-priming, positive displacement piston pumps. Because of its efficient design, the pump is using only 45 liters of fuel per day, extremely 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 St 37
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

Edisonstraat 12, 7006 RD
P.O. Box 498, 7000 AL
Doetinchem

Pumps for results

Tel. (+31) 314 36 84 36
Fax. (+31) 314 37 84 03

www.bbapumps.com
info@bbapumps.com

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Diesel drive:

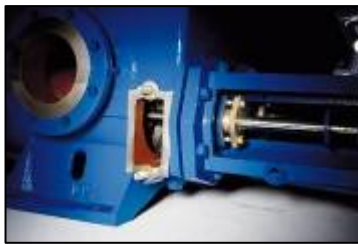
diesel motor : Hatz 2M41
cooling : air cooled
cylinder : 2 cylinder
motor power : 16 kW
oil sump : 5,5 liter
start : electric 12 V incl. hour counter
fuel consumption : max 2,7 l/h
fuel tank : 300 litres, tank in frame
running hours : appr. 110 hrs
assembly : pump on stackable frame
noise level : 73 dBa at 10 m

Dimensions:

l x w x h : 2500 x 1200 x 1900mm
weight : 3100 kg



Special features:



Unrestricted dry running

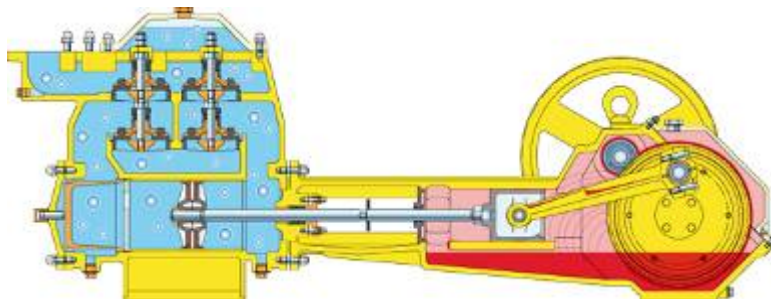
Simple exchanges cylinder liners, saves maintenance costs



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

Easy to operate by everybody

Designed for life!



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