

PT90 Diesel Driven

High Efficiency Wellpoint Dewatering Pump
Max. 90 m³/hour, Max. 20 mwc



Pump specifications:

Type PT90 HA B Compact
Design..... Direct Drive Design®
Max. flow90 m3/hour (396 US GPM)
Max. pressure20 mwc
Max. suction lift9.2 mwc
Fuel consumption ...Max. 1.5 L/hour
Sound level 49 dB(A) at 10 m
Weight (net)1855 kg

FEATURES

PT Wellpoint pump

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 “B compact” sound attenuated enclosure, which reduces noise levels below 49 dB(a) at 10 m, allowing operation near noisesensitive 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 approximately 1 week using only 19 liter of fuel per day, dramatically reducing fuel costs.

Special features

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

Simple exchange cylinder liners, saves maintenance 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 Low weight compared to other super silent pump units.

Applications

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



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STANDARD TECHNICAL SPECIFICATIONS

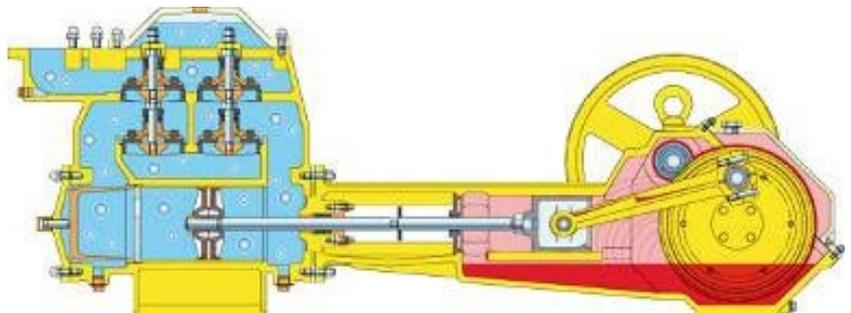
- Diesel motor..... Hatz 1D81Z,
- Cooling..... Air cooled
- Cylinder..... 1 cylinder
- Motor power..... 7.2 kW at 1700 rpm
- Oil sump..... 3.5 litre
- Start..... Electric 12 V incl. hour counter
- Fuel consumption..... Max 1.5 l/h
- Fuel tank..... 180 litre, PE material
- Autonomy..... Min. 120 hrs
- Assembly..... In a galvanised canopy, lockable doors, stackable, Oil-water separator
- Noise level..... 49 dBa at 10m

Dimensions

- L x W x H 2250 x 950 x 1200
- Weight 1855kg

Materials

- pump casing..... Cast iron
- cylinder liner..... Stainless steel AISI 316
- piston cup..... Leather
- piston rod..... Stainless steel AISI 316
- shaft seal..... Gland packaging
- O rings..... NBR



Pictures used are for illustration purposes only.

