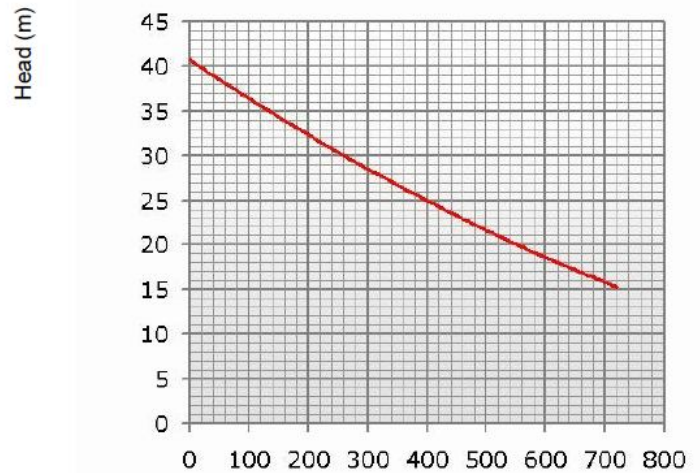


Make / type : Hidrostral / Betsy 200
Description : 8" dry self-priming diesel engine pump
Number / revision : R01003 / 0



Capacity (m³/hr)

Operating conditions

Liquid : water
 Capacity : see curve, max 720 m³/hr
 Head : see curve

Technical data

Discharge connection : 8"
 Suction connection : 8"
 Weight : 2900 kg
 Free passage : 115 mm
 Dimensions L x W x H : 3600 x 1100 x 2320 mm

Materials

Casing : cast iron
 Impeller : cast iron
 Shaft seal : mechanical seal

Drive

Engine : diesel engine
 Make : Deutz
 Motorpower / rpm : 51 kW x 1500 rpm
 Fuel tank : 475 liter
 Fuel consumption : 12 liter/hour at full load
 Max. running hours (at full load) : 40 hours

Remarks

- central lifting eye
- electronic vacuum system
- option: level control (electrodes)

Features

- primes very quickly on high suction lift
- large free passage
- capable of pumping viscous liquids containing solids
- easily capable of pumping raw sewage
- non-clogging screw-centrifugal impeller
- very low noise level
- very energy-efficient

Main applications

- pumping bentonite and sludge
- emergency pump for e.g. water boards and water purification organisations
- pumping out excavation pits and trenches
- pumping out sewage pits and cellars
- pumping out surface water