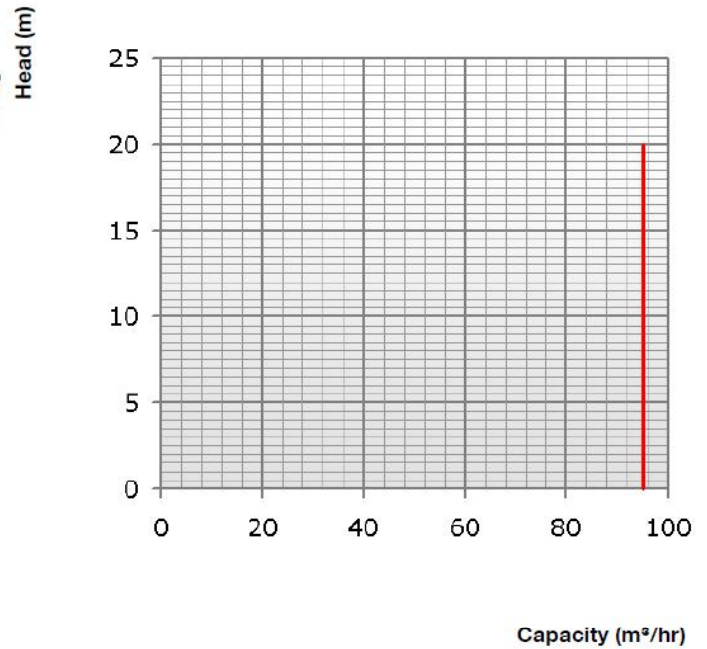


**Make / type** : Geho / ZD900SGG  
**Description** : 4" super silenced piston pump  
**Number / revision** : R05002 / 0



#### Operating conditions

Liquid : water  
Capacity : see curve, max 95 m<sup>3</sup>/hr  
Head : see curve, max 20 m

#### Technical data

Discharge connection : 4 " male quick coupling  
Suction connection : 4 " male quick coupling  
Weight : 1700 kg  
Dimensions L x W x H : 2950 x 1050 x 1460 mm

#### Materials

Casing : cast iron  
Cylinderlining : bronze  
Shaft seal : stuffing box  
Sleeves : leather  
Suction and discharge valves : rubber

#### Drive

Engine : diesel engine  
Make : Hatz  
Motorpower / rpm : 7,5 kW x 1950 rpm  
Starting method : electrical  
Fuel tank : 300 liter  
Fuel consumption : 2 liter/hour at full load  
Max. running hours (at full load) : 150 hours

#### Remarks

- self-priming
- central lifting eye
- stackable
- fitted with sand and pebble trap

#### Features

- extremely long lifespan
- double pistons for constant flow
- easy to set up
- simple construction
- sound proof canopy
- tried-and-tested concept
- constant high vacuum for good air processing

#### Main applications

- horizontal dewatering
- soil decontamination
- vacuum dewatering
- drainage pump
- dewatering (lowering the ground water level)
- gravity dewatering