



# **GCP40H-E HOSE TYPE CONCRETE PUMP**





### **♦** Product Description:

GCP40H-E hose type concrete pump was designed based on the squeeze hose pump, this concrete pump uses high pressure, resisting wear squeeze concrete hose with steel wire reinforcement layers, the working pressure is up to 25 bars. More widely used for pumping foam concrete, lightweight form concrete, mortar and refractory materials. The concrete pump also could be used for spraying concrete or refractory materials.

#### **♦** Product Feature

- 1. Compact size: hopper with agitator, hose pump, power combined in a base frame.
- 2. Soft start: electric motor smoothly start and protect the motor
- 3. Low wear: the squeeze hose is the only wear part of the pump and can be replaced very quickly
- 4. Delivers even the most difficult materials
- 5. Quiet pumping process
- 6. Forwards and reverse, easily to removal the block.
- 7. Clean on the line: Quick and easy cleaning
- 8. No residual concrete remains in the system



# **Product Specification**

Description	parameter
Hose Pump	GH100-1050
Hose ID	100mm (Trelleborg Squeeze hose)
Pump Speed	39rpm
Rated Output	45m3/h
Pressure	2.5Mpa
Max. Aggregate size	<20mm
Concrete Slump	15-23cm
Hopper Capacity	400L
Hopper mixing speed	37rpm
Power Voltage	45KW 50HZ IP55 3~380V
Overall Dimension	3080x1560x1730mm
Weight	2840kg

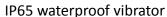


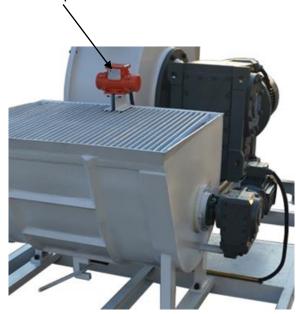
Heavy-duty gearbox



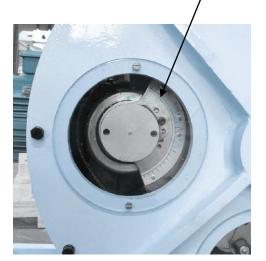








The gap size between roller and Pump house is sited by the below scale, then by locked by screw.



## Almost no residual concrete

Nearly 100 % of the concrete in the hopper can be delivered to the construction site. I.e. no more concrete residue, and expensive concrete residue disposal can also be avoided.



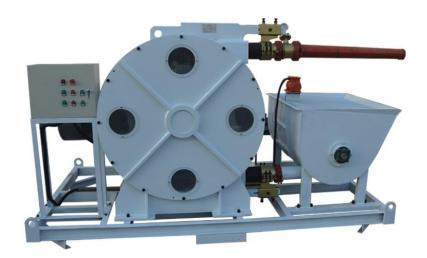


### Delivers even the most difficult materials

Delivers even the most difficult of materials: steel fibre concrete, broken material, screed, foamed concrete, fluid concrete, lightweight concrete up to a particle distribution of 20 mm.

Even pumps broken material, if this has a good share of fines in the concrete mix





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