



## **GH100-915R Peristaltic Pump for Tunnel Underground**

Hose pump consists mainly of pump house, rotor, roller, idle roller, squeeze tube and driving unit. The squeeze hose is U-shape in pump house, when rotor drives roller to rotate, hose is deformed. After the roller rotate, the deformed hose recover by its elasticity. Thus the negative pressure in this hose is generated, sucking slurries, and discharging through outlet under roller's push, finally forms pressure conveying of slurries. GH100-915R Peristaltic Pump for Tunnel Underground adopts special process squeeze hose, working pressure could be up to 26bar.



### **Features:**

- ★No Seals, No valves
- ★Self-priming
- ★Only tube to replace
- ★Dry-running without damage
- ★Reversible
- ★No contact between product and mechanical parts
- ★Able to pump products with solid parts inside
- ★Easy maintenance, low-cost, short down time.





## Technical Data

Output	30m <sup>3</sup> /h
Max.Pressure	26bar
Squeeze Hose ID	100mm
Revolution Speed	32RPM
Max. Aggregate Size	3mm
Max. Suction Lift	5m
Motor Power	45KW
Weight	1750kg

## Product Details



Nice quality electric control box



Helical bevel gear units for reducer

## Gaode Equipment Co., Ltd.

**Address:** No.1307, R&D Building #5, Block B, National University Science and Technology Park of Henan Province, No.11 Changchun Road, High-Tech District, Zhengzhou City, China

**Email:** sales5@gaodetec.com

**Website:** [www.gaodetec.com](http://www.gaodetec.com)