



# TOUGH ENGISOL PVT LTD

1<sup>st</sup> Floor, Above Bhairavnath Post Office,  
Opp Pragati Society, Nr. Meera Cross Roads  
Maninagar, Ahmedabad – 380028  
Tele Fax : + 91-079-25431453, 8140179903

Website :- [www.sspumpsindia.com](http://www.sspumpsindia.com), E-mail :- [info@sspumpsindia.com](mailto:info@sspumpsindia.com).



# TEP

## HPP-HIGH PRESSURE REGENERATIVE PUMP

- **PUMP TYPE** : Centrifugal regenerative self priming monobloc pump
- **PUMP MODEL** : HPP – 01 for clean water application
- **PUMP SIZE** : 19 mm x 19 mm
- **Motor HP** : 1 HP x 2900 RPM , 1Phase / 3 Phase, 50 Hz/60 Hz
- **AMPERE** : Max 5 Amp at 100 mt
- **PUMP MOC** : All wetted parts in cast iron with purged brass impeller and complete pump in brass material also
- **MOTOR BODY** : Extruded Aluminum , 80 frame
- **MECHANICAL SEAL** : 12 mm carbon – ceramic
- **SHAFT** : SS – 410



### PERFORMANCE TABLE

<b>HEAD IN MTRS</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>	<b>80</b>	<b>90</b>	<b>100</b>	<b>110</b>
<b>CAPACITY LPM</b>	<b>32</b>	<b>30</b>	<b>28</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>16</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>0</b>

### APPLICATION

- Idle for pressure booster application
- Very useful for small RO / SODA plant (Replacement of rotary vane pump)
- Excellent for drinking water application as all parts are of brass ( 100 % hygiene)
- Curing at constriction site
- Max suction lift 8 mtr
- Very silent, no need of foot valve
- Doubled ‘Z’ sealed precision ball bearings
- TEFC motor
- Size : L X W X H : 450 X 275 X 325 mm
- Weight : APPROX 14 KG
- Packing : Thermocol box