



PRESSURE BOOSTER SYSTEM

APPLICATION

Automatic water supply pump is an automatic water supply pressure system which is consisted of electric pump, pressure box, pressure switch and connection head. This system possesses the functions of keeping a certain pressure and adjusting the water level. It is very suitable for using on water tower's water supply or residential district's water supply where several households water supply are requested.



FEATURES

- Stainless steel Diffusers and impellers stainless steel shaft
- Ceramic and graphite mechanical seal
- Precisely Designed winding
- Thermal-cut out relay
- insulation class F
- protection IP 44
- Improved vertical tank with pressure switch



TECHNICAL DATA

- Flow Q max 160 lpm
- Head H max 60mtr
- Liquid temp up to 60 deg C
- Suction Lift up to 7 mtr

PERFORMANCE TABLE

| MODEL | POWER | | PIPE SIZE | M3/H L/MIN | 0 | 1.2 | 2.4 | 3.6 | 4.8 | 6 | 7.2 | 8.4 | 9.6 |
|---------|-------|------|-----------|---------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | | | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 |
| HMP-50 | 0.37 | 0.5 | 1"X1" | HEAD IN METER | 28 | 20 | 14 | 8 | | | | | |
| HMP-80 | 0.60 | 0.80 | 1"X1" | | 30 | 24 | 21 | 17 | 6 | | | | |
| HMP-100 | 0.75 | 1.00 | 1"X1" | | 40 | 34 | 30 | 26 | 16 | 6 | | | |
| HMP-150 | 1.10 | 1.50 | 1"X1" | | 50 | 40 | 37 | 33 | 29 | 24 | 10 | | |
| HMP-200 | 1.50 | 2.00 | 1"X1" | | 60 | 50 | 48 | 43 | 37 | 30 | 24 | 15 | 6 |
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