



**5
GPM**



- Made of non-corrosive 304 stainless steel material
- Precision machined Noryl impellers and diffusers
- NEMA standard stainless steel interchangeable pump head
- Stainless steel shell and drive shaft

105144H

1.0 HP

**DEEP WELL
SUBMERSIBLE PUMP**

**Pumps up to 450 US GPH
Maximum Head of 550 Feet**

**2 WIRE + GROUND / 230V
22 STAGES**

PUMP CAPACITY

HEAD	LPH	US GPH
550' 167,5m	285	75
500' 152,5m	530	140
450' 137,0m	760	200
400' 122,0m	945	250
350' 106,5m	1115	295
325' 99,0m	1210	320
300' 91,0m	1305	345
275' 84,0m	1380	365
250' 76,0m	1460	385
225' 68,5m	1535	405
200' 61,0m	1590	420
180' 55,0m	1645	435
160' 49,0m	1705	450

Friction loss in pipe not included

Best efficiency

Pressure switch set to :	Depth :
20/40 PSI	171' - 307'
30/50 PSI	148' - 284'

Recommended for homes, cottages and farms for installation in water wells which are 4" and larger in diameter.



Water in
PUMP SYSTEM

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