

4LST18 Borehole pump



Application

- For water supply from wells or reservoirs
- For domestic use and industrial applications
- For garden use and irrigation

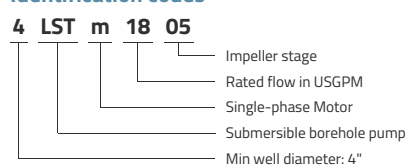
Pompe

- Max fluid temperature: +35°C
- Max solid content: 0.3%
- Max chlorine content: 400 mg/L
- PH value: 6-9
- Max immersion: 150 m
- Min well diameter: 4"

Moteur

- 4" motor in compliance with NEMA standards
- All parts meet ROHS and PAHS
- Power range: 0.37 kW (0.5 HP) 7.5 kW (10 HP)
- AISI 304 pump body
- AISI 304 shaft
- AISI 304 connector
- AISI 304 coupling

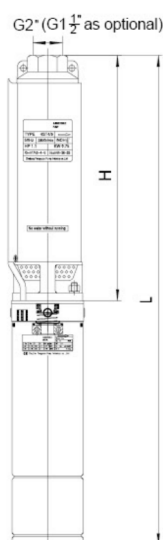
Identification codes



Technical data

| MODEL | kW | Q (m³/h) | | | | | | | | | | | | |
|------------|-----------|----------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|--|--|
| | | 0 | 1.5 | 1.8 | 2.4 | 2.7 | 3 | 3.6 | 4.2 | 4.8 | 5.4 | 6 | | |
| | Q (l/min) | 0 | 25 | 30 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | | |
| 4LSTm-1805 | 0.37 | 31 | 28 | 27 | 25 | 24 | 23 | 21 | 17 | 13 | 9 | 3 | | |
| 4LSTm-1807 | 0.55 | 45 | 42 | 41 | 38 | 36 | 35 | 31 | 27 | 20 | 13 | 6 | | |
| 4LSTm-1809 | 0.75 | 58 | 53 | 52 | 49 | 46 | 45 | 40 | 34 | 26 | 17 | 8 | | |
| 4LSTm-1814 | 1.1 | 91 | 83 | 82 | 77 | 72 | 70 | 63 | 53 | 41 | 27 | 12 | | |
| 4LSTm-1818 | 1.5 | 117 | 107 | 104 | 98 | 93 | 89 | 80 | 67 | 54 | 35 | 15 | | |

Dimensions



| MODEL | H | L | NettoWeightH | NettoWeightL | GrossWeight | GrossWeight |
|------------|-----|------|--------------|--------------|-------------|-------------|
| 4LSTm-1805 | 279 | 612 | 2.5 | 10 | 8.6 | 8.6 |
| 4LSTm-1807 | 323 | 676 | 2.8 | 11.1 | 9.5 | 9.5 |
| 4LSTm-1809 | 367 | 745 | 3.2 | 12.2 | 10.2 | 10.2 |
| 4LSTm-1814 | 478 | 920 | 4.2 | 15.2 | 11.3 | 11.3 |
| 4LSTm-1818 | 567 | 1039 | 4.9 | 17.3 | 12.7 | 12.7 |