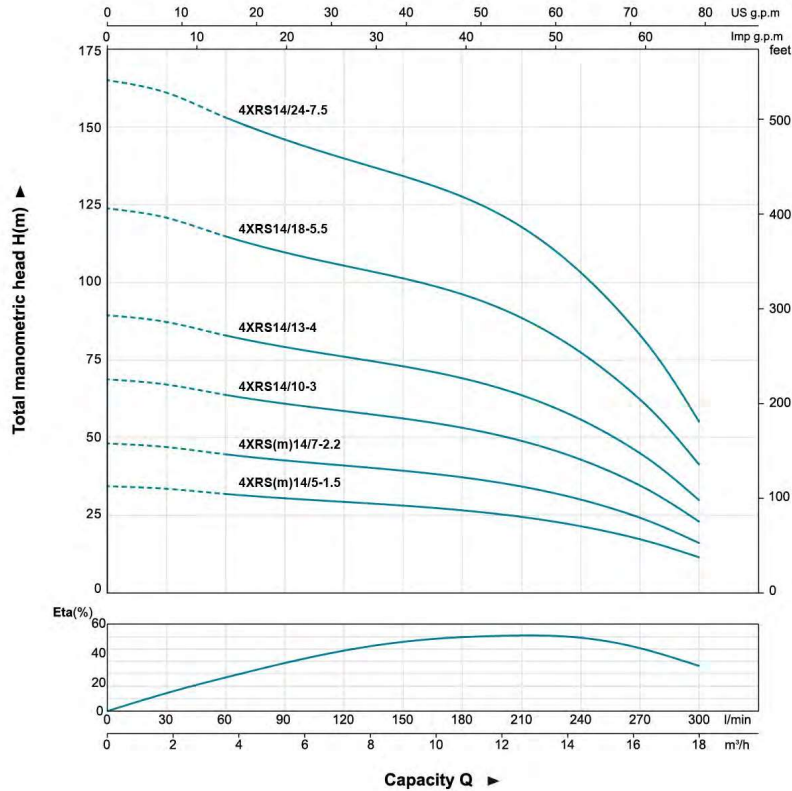


4XRS 14



Technical Data

| MODEL | | P ₂ | | DELIVERY n≈2850 1/min | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------|----------------|-----|-----------------------|-------|------|-----|-----|-----|-----|-----|------|------|------|------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1~ 220 - 240V | 3~ 380 - 415V | kW | HP | Q | | H(m) | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | m ³ /h | l/min | 0 | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 14.4 | 16.2 | 18 | | | | | | | | | | | | | |
| | | | | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | | | | | | | | | | | | | | | |
| 4XRSm14/5-1.5 | 4XRS14/5-1.5 | 1.5 | 2 | 34 | 34 | 32 | 31 | 30 | 28 | 37 | 25 | 21 | 17 | 11 | | | | | | | | | | | | | | | |
| 4XRSm14/7-2.2 | 4XRS14/7-2.2 | 2.2 | 3 | 48 | 47 | 45 | 43 | 41 | 40 | 38 | 34 | 30 | 24 | 16 | | | | | | | | | | | | | | | |
| - | 4XRS14/10-3 | 3 | 4 | 69 | 67 | 64 | 61 | 59 | 57 | 54 | 49 | 42 | 35 | 23 | | | | | | | | | | | | | | | |
| - | 4XRS14/13-4 | 4 | 5.5 | 89 | 87 | 83 | 80 | 77 | 74 | 70 | 64 | 55 | 45 | 30 | | | | | | | | | | | | | | | |
| - | 4XRS14/18-5.5 | 5.5 | 7.5 | 124 | 121 | 115 | 110 | 107 | 102 | 98 | 89 | 77 | 62 | 41 | | | | | | | | | | | | | | | |
| - | 4XRS14/24-7.5 | 7.5 | 10 | 165 | 161 | 153 | 147 | 142 | 136 | 130 | 118 | 102 | 83 | 55 | | | | | | | | | | | | | | | |

6XRS

Applications

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

Operating conditions

- Maximum fluid temperature up to +50°C
- Maximum sand content: 0.25%
- Maximum immersion: 100 m
- Minimum well diameter: 6"

Motor and Pump

- Rewindable motor
- **Single-Phase:** 220 - 240V/50Hz
- **Three-Phase:** 380 - 415V/50Hz
 - ① Direct start (1 cable)
 - ② Star-delta start (2 cable)
- Equip with start control box or digital auto - control box
- **NEMA** dimension standards
- Curve tolerance according to ISO 9906



| Components | Material |
|-----------------------|-----------------------|
| Delivery casing | AISI 304 SS |
| Suction lantern | AISI 304 SS |
| Diffuser | AISI 304 SS |
| Impeller | AISI 304 SS |
| Shaft | AISI 431 SS |
| Shaft coupling | AISI 304 SS |
| Wear ring | Rubber |
| Motor external casing | AISI 304 SS |
| Top chock | Cast-iron ASTM N0.30 |
| Bottom support | Cast-iron ASTM N0.30 |
| Seal | NBR Graphite-SiC/TC |
| Shaft | AISI 304 SS-ASTM 5140 |
| Bearing | C&U/NSK |

6 XRS (m) 17/4 - 2.2

