Pumped liquid = Water
Liquid temperature = 68 °F
Density = 62.29 lb/ft³
## Description | Value
--- | ---
**General information:**
Product name: | 30 SQ07-90
Position | 
Product No.: | 96160160
EAN: | 5700398694571
Price: | On request

**Technical:**
Speed for pump data: | 10700 rpm
Rated flow: | 30.8 US gpm
Rated head: | 75.5 ft
Approvals on nameplate: | UL, cUL
Approvals on motor nameplate: | CE,UL,CUL
Curve tolerance: | ISO 9906:1999 Annex A
Pump Number: | 96397389
Stages: | 2
Model: | B
Valve: | pump with built-in non-return valve

**Materials:**
Pump: | Polyethylene / Stainless steel
      | DIN W.-Nr. 1.4301
Motor: | Stainless steel
      | DIN W.-Nr. 1.4301
      | AISI 304

**Installation:**
Pump outlet: | NPT 1 1/2
Minimum borehole diameter: | 2.99 in

**Liquid:**
Maximum liquid temperature: | 95 °F
Max liquid temperature at 0.15 m/sec: | 95 °F

**Electrical data:**
Motor type: | MS3
Power input - P1: | 1.65 kW
Rated power - P2: | 1.54 HP
Main frequency: | 60 Hz
Rated voltage: | 1 x 200-240 V
Start. method: | direct-on-line
Service factor: | 2.05
Rated current: | 8.4 A
Power factor: | 1.00
Rated speed: | 10700 rpm
Enclosure class (IEC 34-5): | IP68
Insulation class (IEC 85): | F
Motor protection: | Y
Thermal protec: | internal
Length of cable: | 4.92 ft
Motor Number: | 96160536

**Controls:**
CU 300/CU 301: | no communication possible

**Others:**

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### Diagram
- Pump outlet: NPT 1 1/2
- Minimum borehole diameter: 2.99 in
- Maximum liquid temperature: 95 °F
- Liquid temperature at 0.15 m/sec: 95 °F
- Motor type: MS3
- Power input - P1: 1.65 kW
- Rated power - P2: 1.54 HP
- Main frequency: 60 Hz
- Rated voltage: 1 x 200-240 V
- Start. method: direct-on-line
- Service factor: 2.05
- Rated current: 8.4 A
- Power factor: 1.00
- Rated speed: 10700 rpm
- Enclosure class (IEC 34-5): IP68
- Insulation class (IEC 85): F
- Motor protection: Y
- Thermal protec: internal
- Length of cable: 4.92 ft
- Motor Number: 96160536

**NPSH**
- P2 [HP]
- NPSH [ft]

**Q [US gpm]**
- eta [%]

**30 SQ07-90, 60Hz**
- Pumped liquid = Water
- Liquid temperature = 68 °F
- Density = 62.29 lb/ft³

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