Pumped liquid = Water
Liquid temperature = 68 °F
Density = 62.29 lb/ft³

15 SQ15-290, 60Hz
eta [%]

0.0 0.5 1.0 1.5 2.0
P2 [HP]

0.0 0.5 1.0 1.5 2.0
NPSH [ft]

0 20 40 60 80

0 50 100

H [ft]
**Description** | **Value**
---|---
**General information:**
Product name: | 15 SQ15-290
Position: | 
Product No.: | 96160152
EAN: | 5700398694397
Price: | On request
**Technical:**
Speed for pump data: | 10700 rpm
Rated flow: | 13.2 US gpm
Rated head: | 371 ft
Approvals on nameplate: | UL, cUL
Approvals on motor nameplate: | CE,UL, CUL
Curve tolerance: | ISO 9906:1999 Annex A
Pump Number: | 96397381
Stages: | 8
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 1/4
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: | 2.54 kW
Rated power - P2: | 2.48 HP
Main frequency: | 60 Hz
Rated voltage: | 1 x 200-240 V
Start. method: | direct-on-line
Service factor: | 1.65
Rated current: | 12.3 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: | 96160538
**Controls:**
CU 300/CU 301: | no communication possible
**Others:**