



Pump Performance Curve

Pump Type

SP SS 06060/07

Q
50,00 m³/h

H
60,00 m

Nep
11,99 kW

Efficiency
75,66 %

Revolution
2820 rpm

Motor Type

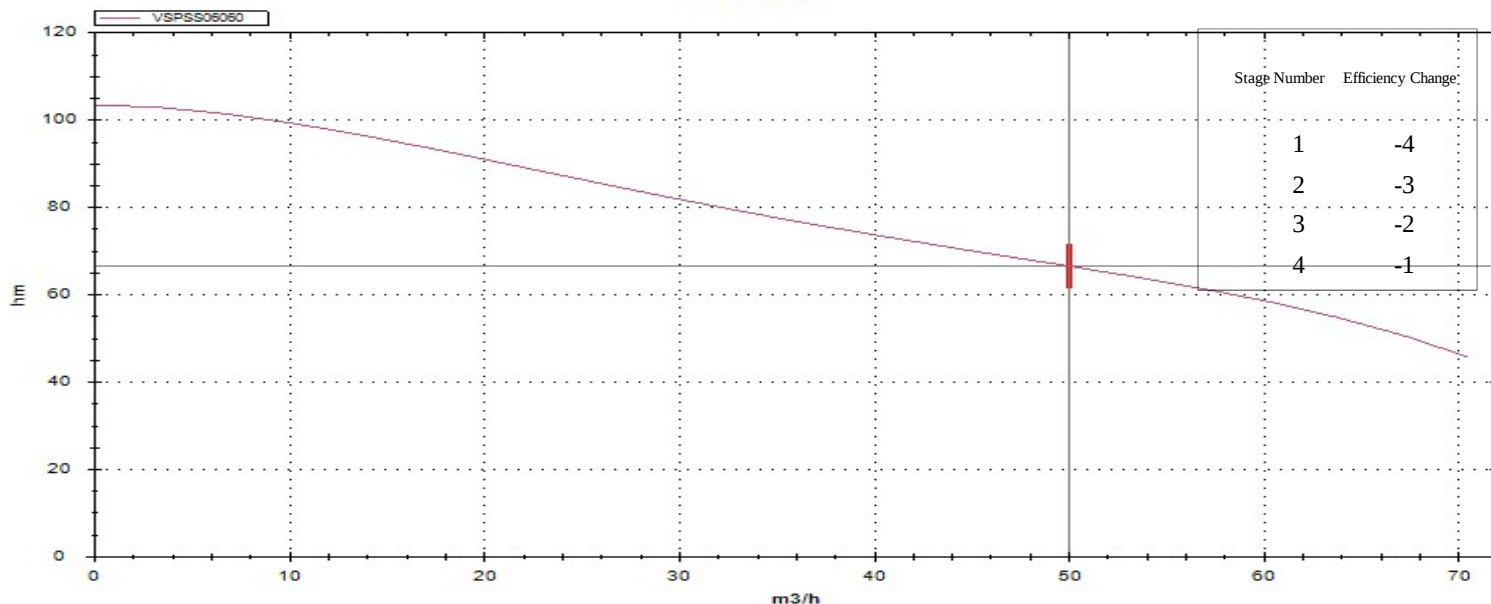
SM 6/17,5

The hydraulic working characteristics have been taken with water at: 15°C, at the atmospherical pressure of 1 bar and specific gravity is 1gr/cm³. ISO 9906 Annex A

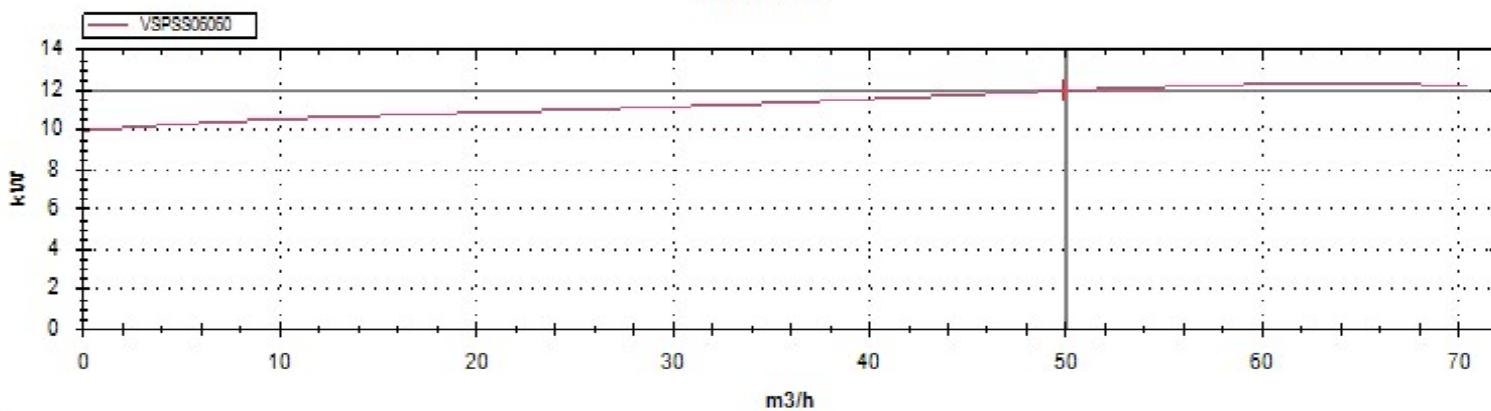
Motor Power

17,5 HP

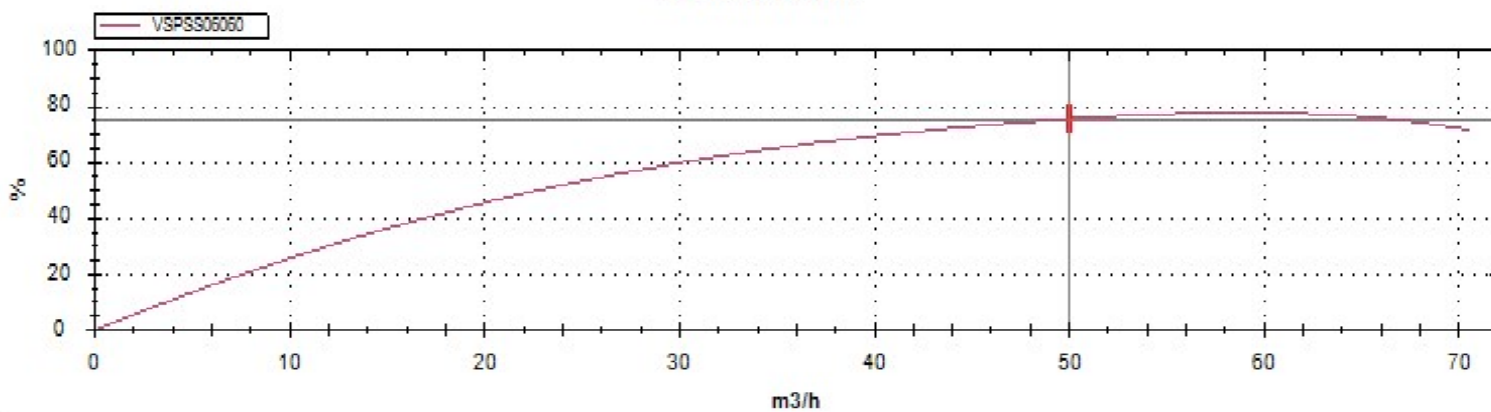
Q-Hm Curve



Q-Ne Curve



Q-Efficiency Curve



Pump Features

Type	: SP SS 06060/07
Stage Number	: 7
Flow	: 50,00 m ³ /h
Head	: 60,00 m
Revolution	: 2820 rpm
Curve Tolerance	: ISO 9906 Annex A
Outlet	: 4" (inside threaded)
Bowl	: Stainless steel (AISI 304L)

Impeller	: Stainless steel (AISI 304L)
Pump Shaft	: Stainless steel (AISI 420)
Coupling	: Stainless steel (AISI 420)
Strainer	: Stainless steel (AISI 304L)

Motor Features

Type	: SM 6/17,5
Motor Diameter	: 6"
Power	: 17,5HP (13kW)
Voltage	: 380 V
Current	: 28,7 A
Power Factor	: 85 (%100 Load)
Frequency	: 50 Hz.
Start	: Direct Start
Revolution	: 2820 rpm
Degree Of Protection	: IP68
Seal Type	: Mechanical Seal
Flange	: NEMA
No Of Start /h	: 20 start/h
Motor Efficiency	: % 81

Scales

Pump Length	: 1054 mm.
Motor Length	: 911 mm.
Motopump Length	: 1965 mm.
Pump Diameter	: 144 mm.
Motor Diameter	: 142 mm.
Motor Weight	: 65 kg.
Pump Weight	: 23 kg.
Total Weight	: 88 kg.

Optional Features

Thermal Prob : PT100
 Additional Cable Length
 Stainless Steel and Bronze Motors
 PE2 + PA Winding for Hot Water (Max 70°C)
 Various Voltage and Frequency

