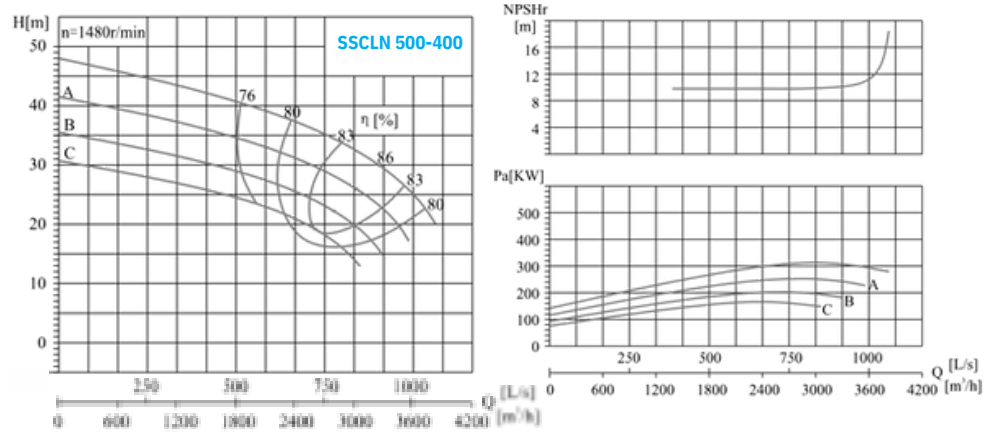


SSCLN 500 SPLIT CASING PUMP

Performance Curves



Satte SSCLN 500 split casing pumps are for high flow applications in municipal water supply, irrigation, industry and air conditioning. Features include a double suction arrangement, stiffened pump casing, compact shaft for extended service life and internal cooling to the inner seal housing, the option of gland packing or mechanical seal being available.

Operating Conditions

- Flow range- 65~5220 m³/h
- LHead range- 12~278 m.
- Rotating speed- 740rpm 985rpm 1480rpm 2960 rpm
- Voltage- 380V 6kV or 10kV.
- Pump inlet diameter: DN 125 ~ 600 mm;
- Medium temperature-≤80°C

Typical Applications

- Waterworks- Efficiently supply clean water to municipal water distribution systems.
- Building Water Supply- Ensure consistent water flow for residential and commercial buildings.
- Air Conditioning Circulating Water- Maintain optimal temperature control in HVAC systems.
- Hydraulic Irrigation- Facilitate irrigation in agricultural fields and green spaces.
- Industrial Water Supply Systems- Provide water for industrial processes and manufacturing operations.
- A double suction arrangement, stiffened pump casing, compact shaft for extended service life and internal cooling to the inner seal housing.

- (NPSHr/m) : 10
- Speed (r/min) : 1480
- Pump Body: HT250 or Optional Materials
- Pump Cover: HT250 or Optional Materials
- Impeller: High-Efficiency Design

Technical Data

Model	(m ³ /h)	Head (m)	Shaft Power (kW)	Motor Power (kW)	DN1	DN2	Dimensions						Weight (Kg)
							D1	D2	D3	D4	B1	B2	
SSCLN 500-400/4	3750	40	308.6	355	500	500	620	670	620	670	34	34	1800
A SSCLN 500-400/4A	3484.6	34.6	251	280									
B SSCLN 500-400/4B	3225	29.6	201	250									
C SSCLN 500-400/4C	3000	25.6	163.7	200									

