**SP COUPLED SET**

**Self Priming Non Clog Motor Coupled Pumpset**

**Overview**

Kirloskar 'SP' Series Pumps are of non clog and self priming type. They are used in various marine, industrial, civil construction, mobile machinery and public utilities applications.

**Technical Specifications / Range**

* Head 6- 34 metres
* Capacity 77.5-0.6 litres per second
* Power Rating
	+ For Motor Drive> 0.75 kW to 18.7 kW (1.0 HP to 25.0 HP)
	+ For Engine Drive> 4.0kW to 19.5kW (6.0HP to 26.0HP)
	+ Voltage range 350 – 440V (3 Ph)

 200 – 240V (1 Ph

**Features**

* Efficiency at par with internationally available pumps.
* Quick automatic self-priming action.
* Designed for automatic air release during priming.
* Non-clogging impeller to handle suspended solids.
* Repairs possible without disturbing the pipe connection due to back pull out design (except SP'0').
* Portable, when fitted on trolley/trailer.
* Suitable for engine / motor.
* No need for foot value.
* Long life - Due to replaceable wearing parts.
* Dynamically balanced rotating parts ensure minimum vibrations.
* Easy maintenance and spares availability.

**Applications:-**

* Marine-Pumping water from docks, ports, vessels.
* industrial : Petroleum products, chemicals, effluents, sewage, ash-water etc.
* Civil construction : Dewatering foundation, trenches and pits.
* Mobile Machinery : Cooling water for marine engines and shovels.
* Public utilities : Sewage pumping.

