

# JS PUMPS

The JS range of pumps are of heavy duty construction using stainless steel and cast iron which provides excellent resistance to corrosive liquids.

Dual winding high torque start ensures start up even in heavy sludge conditions

Dual mechanical silicon carbide and carbon ceramic seals give exceptionally long life under arduous conditions

Float switch and electrical overload protection unit for unattended operation.

## Overload protection

Control box switches pump off automatically if it becomes jammed by a foreign object e.g. stones, rags etc.



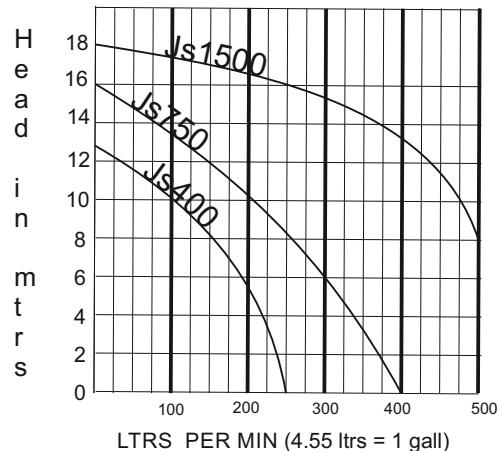
Should be fitted to all pumps used for raw sewage or farm effluent.

## General purpose models

Designed for pumping dirty water containing small suspended solids



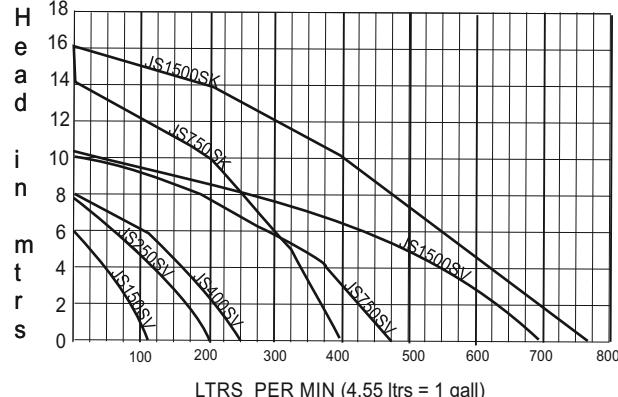
JS SUBMERSIBLE PERFORMANCE GRAPH



Suitable for:-  
Silage effluent  
Multi-chamber settlement tanks  
Septic tank soakaways  
Drainage & building excavations  
Fish farms

PUMP TYPE	OUTLET DIAMETER	KW
<b>JS400</b>	<b>2"</b>	<b>0.4</b>
<b>JS750</b>	<b>2"</b>	<b>0.75</b>
<b>JS1500</b>	<b>3"</b>	<b>1.5</b>
<b>JS150SV</b>	<b>1 1/4"</b>	<b>0.15</b>
<b>JS250SV</b>	<b>1.5"</b>	<b>0.25</b>
<b>JS400SV</b>	<b>2"</b>	<b>0.4</b>
<b>JS750SV</b>	<b>3"</b>	<b>0.8</b>
<b>JS750SK</b>	<b>2"</b>	<b>0.75</b>
<b>JS1500SV</b>	<b>3"</b>	<b>1.5</b>
<b>JS1500SK</b>	<b>3"</b>	<b>1.5</b>

JS NON CLOG PERFORMANCE GRAPH



## Non clog models

Designed for pumping extra dirty water containing suspended solids, sewage etc.

## Cutter impeller models



Suitable for:-  
Farm effluent & liquid slurries  
Domestic sewage systems and cesspit emptying  
Drainage of milking parlours

Larger models are available also three phase and 110V models.

**TP PUMPS**  
the pumping and filtration specialists

■ Pathfields Business Park ■ South Molton ■ Devon ■ EX36 3LH

**JS HEAVYDUTY SUBMERSIBLE PUMPS (single phase)**

**PRICE LIST 2026**

	<b>Manual</b>	<b>Automatic with float Switch</b>	<b>Automatic with float switch &amp; Overload protection</b>	<b>Lpm max</b>	<b>Head (max mtrs)</b>
<b>STANDARD DRAINER MODELS</b>					
	Solids Handling				
JS250	-	£250.00	£290.00	£360.00	195 9
JS400	-	£265.00	£305.00	£365.00	240 11
JS750	-	£415.00	£455.00	£525.00	355 14
JS1500	-	£725.00	£765.00	£815.00	570 18
JS1500 H	-	£750.00	£790.00	£860.00	425 25

**NON-CLOG VORTEX IMPELLER MODELS**

JS150SV	25mm	£165.00	£195.00	£265.00	125	6.5
JS250SV	35mm	£245.00	£285.00	£355.00	240	6.5
JS400SV	35mm	£295.00	£335.00	£395.00	260	7.5
JS650SV	36mm	£375.00	£415.00	£485.00	360	12
JS750SV	46mm	£495.00	£535.00	£605.00	450	8
JS1500SV	65mm	£735.00	£775.00	£845.00	795	9

**CUTTER IMPELLER PUMP**

JS750SK Cutter	21mm	£695.00	£735.00	£805.00	335	15
JS1500SK Cutter	44mm	£845.00	£885.00	£955.00	765	18

**OVERLOAD PROTECTION** It is strongly recommended that all SV & SK non-clog models used for sewage or farm waste are fitted with the overload protection control box. This is designed to protect the pump motor from damage by switching off the electricity supply in the event of the pump becoming jammed by foreign bodies e.g stones etc.

The control box is fitted in a waterproof enclosure with manual stop/start switch and also provides short circuit protection.

**JS MODELS:** are fitted with a strainer on the inlet and can be operated without overload protection, although it is a wise precaution particularly when pumping water with a high ratio of sediment.

There is a 10mtr cable between the pump and control box and a further short cable from the control box for mains connection.

**OUTLET PIPING:** For ease of installation a length of flexible hose can be fitted between the pump and the main outlet pipe.

3 mtrs reinforced flexible 2" hose complete with couplings to pump, swing check valve, quick release lever couplings and outlet pipe compression couplings. (please state diameter of main pipeline when ordering). £125.00

3" option available as above £175.00

**NON-RETURN VALVES:** are not normally necessary when pumping from larger settlement tanks, slurry pits etc. When pumping from small collection pits and in most domestic sewage systems a non-return valve will usually be required to prevent run back from reactivating the float switch.

THREE PHASE VERSIONS AND LARGER PUMPS ALSO AVAILABLE