

## Submersible Dewatering Pump

# J Series

### Excellent in Corrosion Resistance

1. Discharge Dia. : 50–100mm
2. Total Head : 8–33m
3. Capacity : 0.1–1.0m<sup>3</sup>/min.
4. Motor Output : 0.4–11kW

**Durable, Dependable, Versatile**

Every part to contact with liquid is made of anti-corrosive material, molybdenum stainless steel (SUS316). Packings are made of fluoroc rubber excellent in chemical and heat resistant.

In answering to the requirement for the industries handling chemical, metal, mining, etc., this type submersible pumps have been developed. Polluted water in the sea or the rivers also require these pumps.



J-40C



J-222A

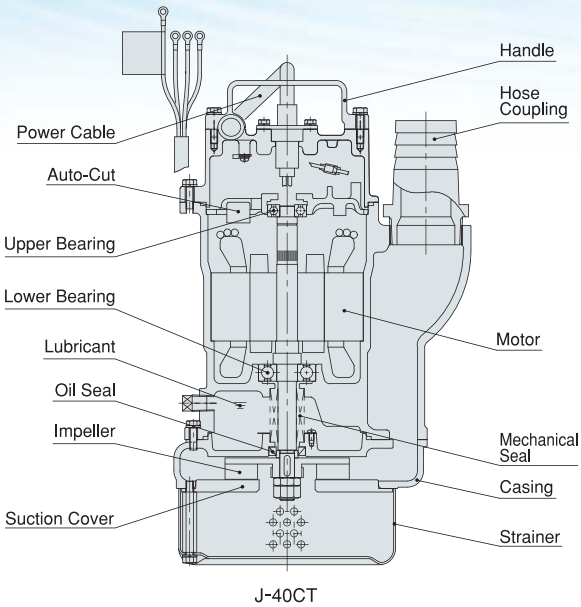


J-2104A



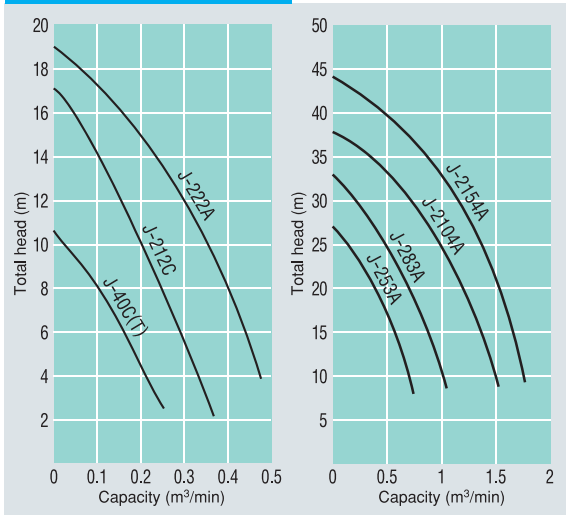
Sakuragawa will provide you with comfortable environment.

# SAKURAGAWA



J-40CT

### Performance Curves



### Applications

Handling corrosive liquids at foods, steel, pharmaceutical and brewing industries, Dewatering out of mining, hospitals, paper mills, metal plating plants, various kinds of laboratories, etc.

### Specifications

Models	Discharge dia.		Phase	Motor output		Pole	Head m	Capacity m <sup>3</sup> /min	Dimensions mm			Cable length m	Weight (Without cable) kg
	mm	in		kW	HP				A	B	C		
	J-40C	50		2	1				0.4	1/2	2		
J-40CT	50	2	3	0.4	1/2	2	8	0.1	398	110	244	10	23
J-212C	50	2	3	0.75	1	2	10	0.2	398	110	244	10	24
J-222A	50	2	3	1.5	2	2	15	0.2	489	80	194	10	37
J-253A	80	3	3	3.7	5	2	17	0.5	630	110	312	10	92
J-283A	80	3	3	5.5	8	2	25	0.5	660	110	312	10	98
J-2104A	100	4	3	7.5	10	2	25	1	711	120	357	20	127
J-2154A	100	4	3	11	15	2	33	1	741	120	357	20	137

### Motor protector

As for the models, J-40C(T) and J-212C, built-in automatic recycling type motor protector, Auto-Cut, is provided against overload and locking, as well as fail-safe sealing, ensuring trouble-free operation.

### Motor

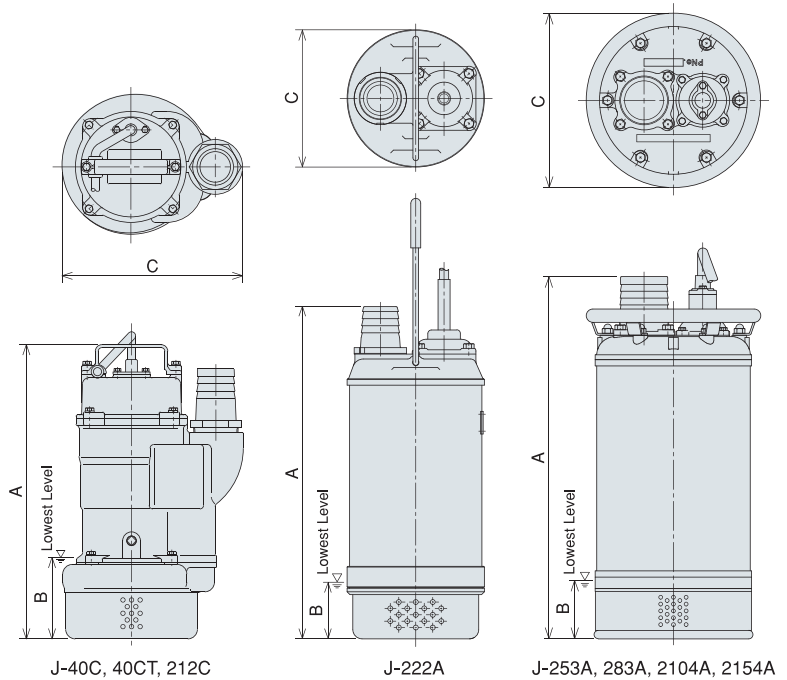
The motors are well designed to demonstrate high motor efficiency. The stators conform to class E insulation rating, highly heat-resistant.

### Shaft seal

The twin Mechanical Seals cooled and lubricated in the oil bath are equipped to ensure reliable sealing effect and steady services at heavy-duty dewatering sites. Sealing surfaces both pump side and motor side feature excellent wearing resistant.

### Impeller & Casing

The impeller made of stainless steel casting (SUS316) housed in a heavy gauge body gives high efficiency in performance in combination with assorted casing which is also made of stainless steel casting SUS316, providing admirable resistance against the substances in the water containing acid, alkali, salt, etc. For further information, please consult us or our local distributor at your place.



**!** For safety operation, please be sure to read through our instruction manual before using the pumps.



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