

Submersible Stainless Steel Pumps

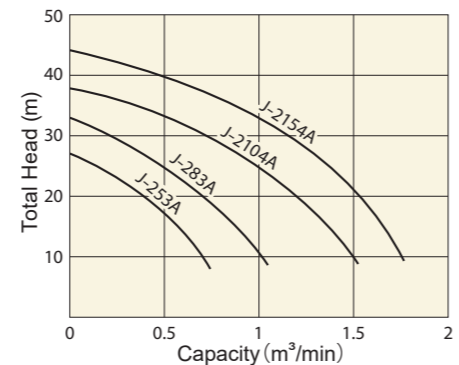
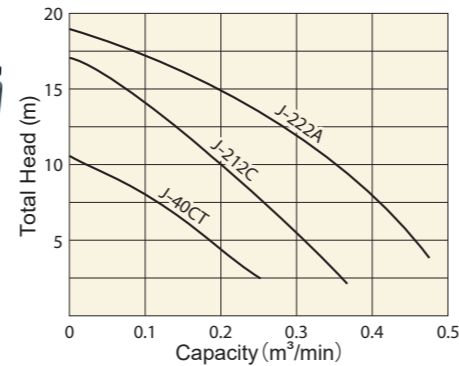
J Series

#StainlessSteel / #CorrosionResistance / #SUS316

- This series pumps are stainless steel-made submersible pumps designed to handle corrosive liquids.
- Stainless steel is used for all the wet parts of the pumps. Fluorine rubber and nitrile rubber, excellent in chemical resistance, are used as rubber sealing parts.
- The acid resistant mechanical seal is adopted as the shaft sealing that provides a stable sealing function for a long period of time.



Performance Curve



Applications

- Drainage in septic tanks and at water treatment facilities
- Drainage of wastewater in buildings, factories and basements
- Drainage, transfer and intake of acid water/ seawater

Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Width (mm)	Height (mm)	Weight (kg) *Without Cable
50	J-40CT	0.4	8	0.1	244	398	23
50	J-212C	0.75	10	0.2	244	398	24
50	J-222A	1.5	15	0.2	195	470	37
80	J-253A	3.7	17	0.5	315	625	92
80	J-283A	5.5	25	0.5	315	655	98
100	J-2104A	7.5	25	1	360	710	127
100	J-2154A	11	33	1	360	740	137

Explosion Proof Submersible Pumps

UE Series

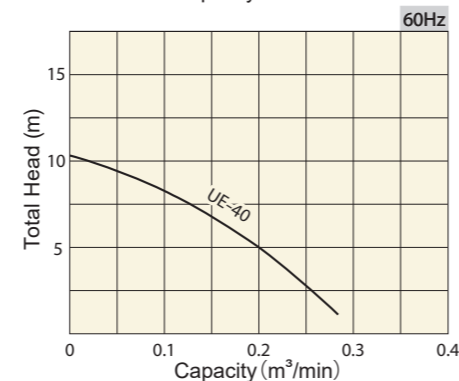
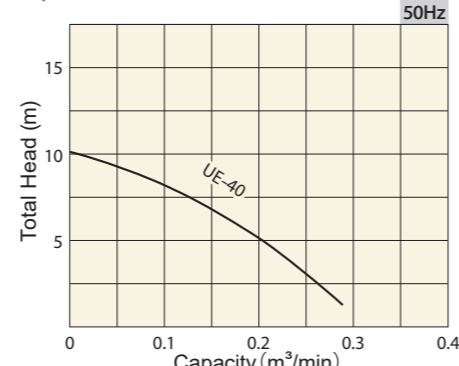
#ExplosionProof / #Compact / #d2G3

- Compact and lightweight, this series pump can work at any installation location.
- The pump is certified as the explosion-proof equipment in Japanese standard.

\*This series pump is NOT certified by other explosion proof standards.



Performance Curve



Applications

- Drainage in factories of flammable gas
- Drainage in oil and gas industries and coal minings
- Drainage in breweries and factories of cosmetics

Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Width (mm)	Height (mm)	Weight (kg) *Without Cable	Classification
50	UE-40	0.4	5	0.2	230	510	25	d2G3

Submersible Vortex Pumps

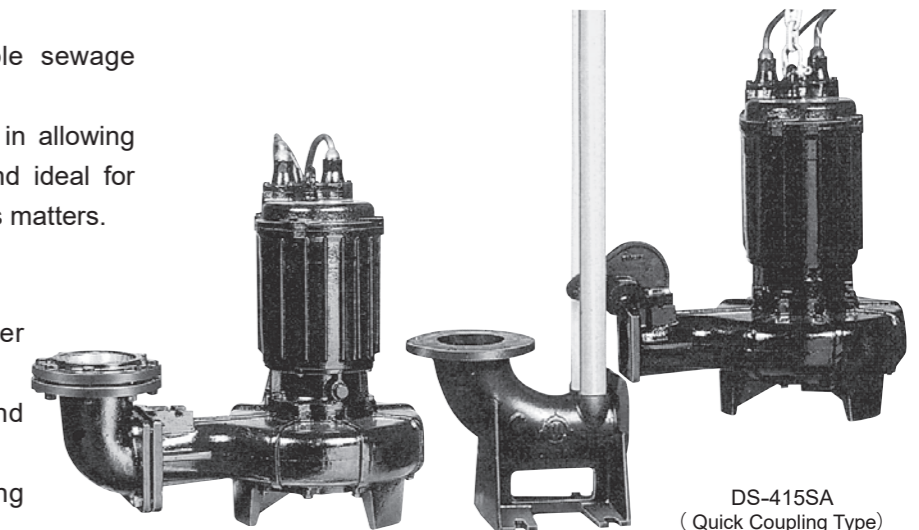
DS Series (built-to-order)

#VortexImpeller / #SewageHandling / #QuickCoupling

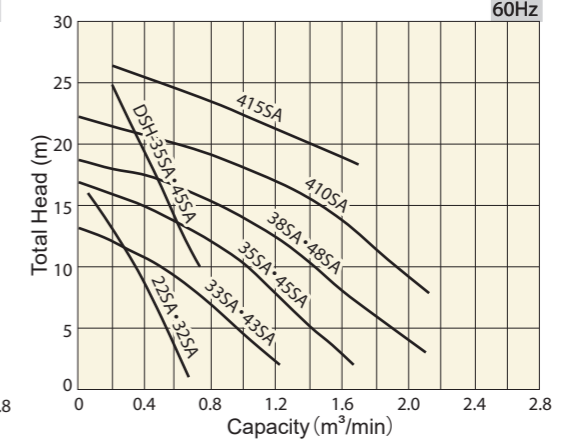
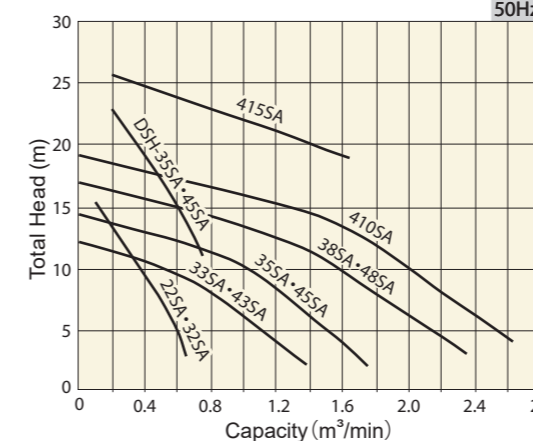
- DS series pumps are submersible sewage pumps with a vortex type impeller.
- These series pumps are excellent in allowing foreign objects to pass through and ideal for dewatering sewage including fibrous matters.

Applications

- Drainage of sewage and wastewater at treatment plants
- General dewatering in buildings and underpasses
- Sewage transfer at food processing factories and stock farms



Performance Curve

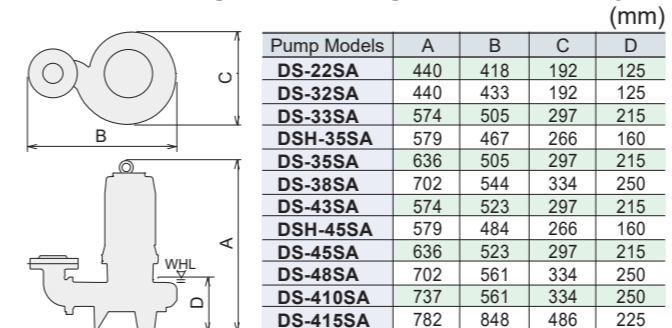


Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	50Hz		60Hz		Pole (P)	Weight (kg) *Without Cable	Protector		Cable Length (m)
			Total Head (m)	Capacity (m³/min)	Total Head (m)	Capacity (m³/min)			Auto-Cut	MTP	
65	DS-22SA	1.5	9	0.42	9	0.38	2	28.5	•		8
80	DS-32SA	1.5	9	0.42	9	0.38	2	28.5	•		8
80	DS-33SA	2.2	8.9	0.6	8.9	0.6	4	57	•		8
80	DSH-35SA	3.7	17	0.51	17	0.47	2	55	•		8
80	DS-35SA	3.7	11.3	0.8	11.9	0.8	4	69	•		8
80	DS-38SA	5.5	12.2	1.2	12.2	1.2	4	95	•		8
100	DS-43SA	2.2	8.9	0.6	8.9	0.6	4	57	•		8
100	DSH-45SA	3.7	17	0.51	17	0.47	2	55	•		8
100	DS-45SA	3.7	11.3	0.8	11.9	0.8	4	69	•		8
100	DS-48SA	5.5	12.2	1.2	12.2	1.2	4	95	•		8
100	DS-410SA	7.5	14.8	1.3	16	1.3	4	105	•		8
100	DS-415SA	11	23	0.8	23	0.86	4	192	•	•	8

Weight : Value for flange connection type.  
Please inquire Sakuragawa pump or Sakuragawa dealers for details on performance, dimensions, and motor protection devices.  
\*Kindly refer to backcover of this catalog for the contact.

External Diagram of Flange Connection Type



External Diagram of Quick Coupling Type

