



EBARA

QUALITY SUBMERSIBLE SUMP PUMP

Model **DS**

50Hz

- *Proven robust design*
- *Semi-open impeller*



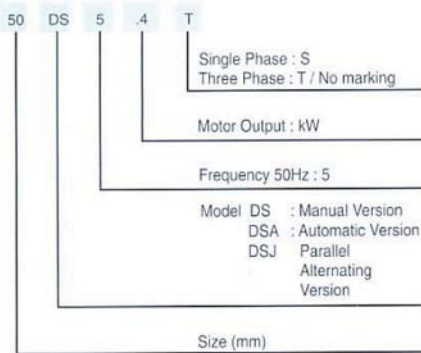
APPLICATIONS

- Purification tank drainage
- Rain and spring water drainage
- Water supply

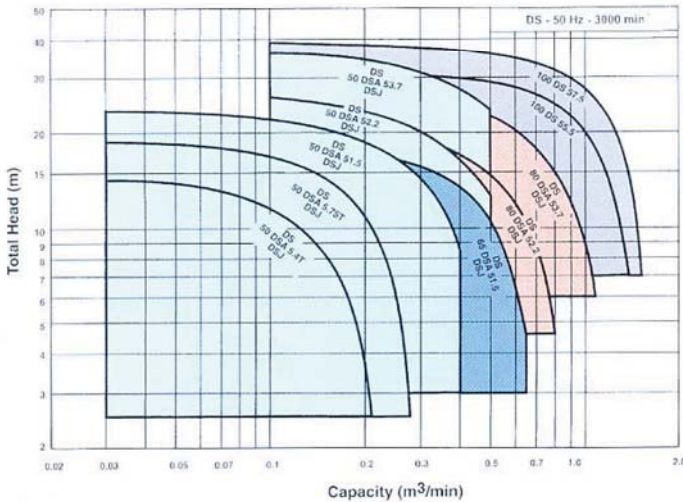
FEATURES

- Efficient Semi-Open Impeller.
- Strainer prevents blockages.

MODEL CODE



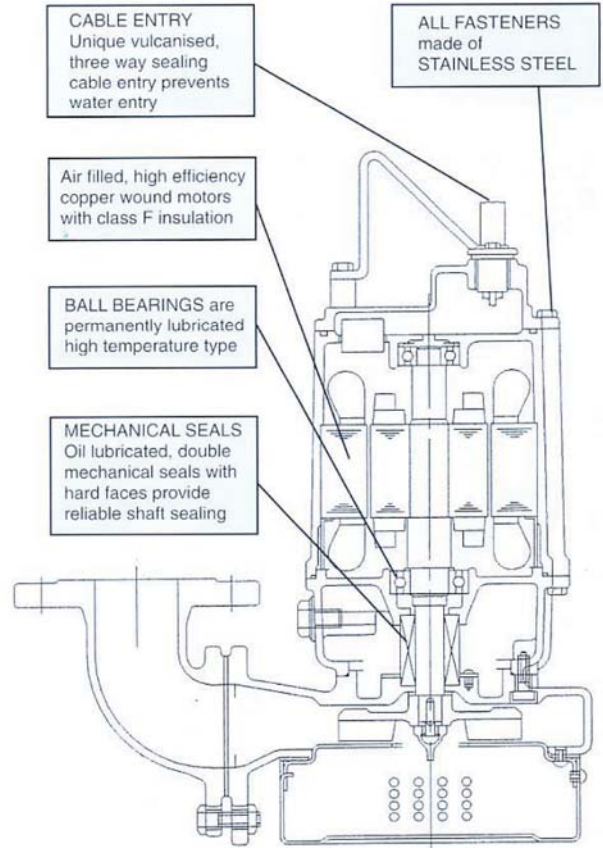
PERFORMANCE CHART



Note: All specifications subject to change without prior notice.

SPECIFICATIONS

Pump			
Liquid Handled	Type of liquid	Sump	
	Temperature	0°C-40°C for DS, DSA; 0°C-32°C for DSJ	
	Max solids size	50:5mm, 65:6mm, 80:7mm, 100:8mm	
Maximum Submergence		4m (0.4- 1.5 kW) ; 8m (2.2 -7.5 kW)	
Minimum Submergence		Refer to water level (L.W.L.) in Dimensions. It is possible to operate at low water level for 30min.	
Synchronous Speed		3000min ⁻¹	
Construction	Mechanical Seal	Double mechanical seal	
	Impeller	Semi-open	
	Bearing	Prelubricated bearing	
Material	Casing	Cast iron	
	Impeller	Cast iron	
	Shaft	403 Stainless Steel	
	Mechanical Seal	Impeller side	Silicon carbide
		Motor side	Ceramic / Carbon
	Packing	NBR	
Motor			
Type	2 pole, air-filled watertight		
Insulation	Class F		
Protection	Built in overload protector		
Accessories			
Standard	Submersible cable: 0.4-1.5kW x 6m, 2.2-7.5kW x 10m, Float switch (for DSA, DSJ)		
Optional	Quick discharge connector		



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Authorised Dealer