

Centrifugal Pump DSM Series

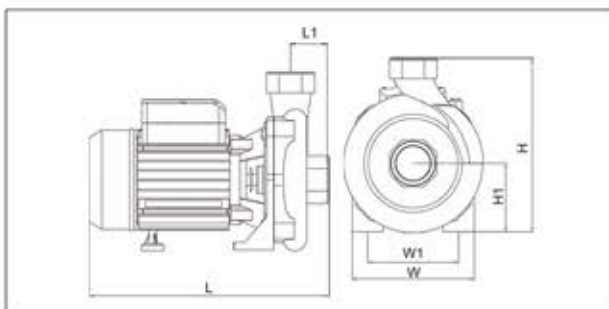
Designed for high-head applications, including municipal water supply, irrigation, agriculture, dormitories, apartments, hotels, and condominiums. Suitable for both indoor and outdoor installation where increased water pressure is required, and can also be integrated into automatic pump systems.



Specifications

Model	DSM-70	DSM-80
Power (W)	1500 (2HP)	2200 (3HP)
Cycle (Hz)	50	50
Voltage (V)	220	220
Current (A)	11	11
Max Head (m)	32	33
Max Flow Rate (L/m)	550	600
Depth (m)	8	8
Inlet (in.)	2	2
Outlet (in.)	2	2
N.W. (kg)	21	26
G.W. (kg)	23.6	29.8
Protection Rating	IP44	IP44
Packaging Size (mm)	425*245*320	440*260*325

Dimension



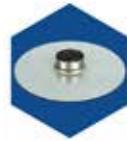
Model	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)
DSM-70	60	380	215	146	110	278
DSM-80	60	380	215	146	110	278

Feature



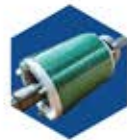
100% Pure Copper Winding

The motor features a 100% pure copper winding for excellent electrical conductivity and is equipped with Thermal Overload Protection to help prevent motor burnout.



Stainless Steel Impella

The closed-type impeller is made of genuine stainless steel for excellent rust resistance, delivering strong water pressure, high head, long-distance water transfer, and high flow capacity.



Stainless Steel Shaft

The rotor shaft is made of genuine AISI 304 stainless steel, providing excellent durability and corrosion resistance. It helps prevent rust and offers high resistance to breakage for long-lasting operation.



Mechanical Seal

The carbon-ceramic mechanical seal helps prevent leakage and provides excellent resistance to pressure, heat, corrosion, and contaminants or sediment present in the water.

Performance Curve

