



C.R.I. WASTE WATER SUBMERSIBLE PUMPS

With the excellence gained in pump technology over the period of 50 years C.R.I. has introduced highly efficient and reliable sewage & drainage pumps in a comprehensive range. These pumps are available with different materials of construction and feature a multitude of applications in waste water handling and treatment.

Besides expanding its product portfolio, C.R.I. is firmly committed to contribute a vital role in creating a more pleasant an affluent living condition world wide, which is one among its ambitious goal.

All C.R.I. drainage & sewage pumps are perfectly powered by motor designed to deliver optimal performance and to with stand vagaries of weather and power fluctuation.

C.R.I. 's well equipped R&D coupled with the latest engineering software & technology, highly flexible production facilities, stringent, integrated & modern quality control systems well tuned logistics system & steadfast work force ensure delivery of high standard and flawless products. Proven performance, functional design, quality and after sales support ensure trouble free operation year after year.

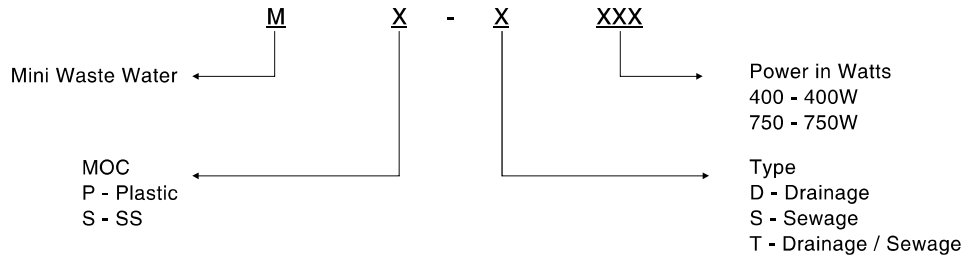
Salient Features

| Heavy duty bearings | High efficiency copper wound motor | In built capacitor for single phase and contactor for three phase which eliminates starter / control box (DL & SL - Series) | Safe and quite operation | Most reliable and hard wearing | Tailor – made designs | Multipurpose applications | Easy and cost effective serviceability

Applications

| Draining sewage water from hotels, houses, commercial buildings, complexes etc. | Pumping waste water in industries | Tunnels and mines | Pumping sewage water from stock farm and manhole sewer | Sewage treatment plants | Pumping municipal sewage water | Septic tanks | Leather factories

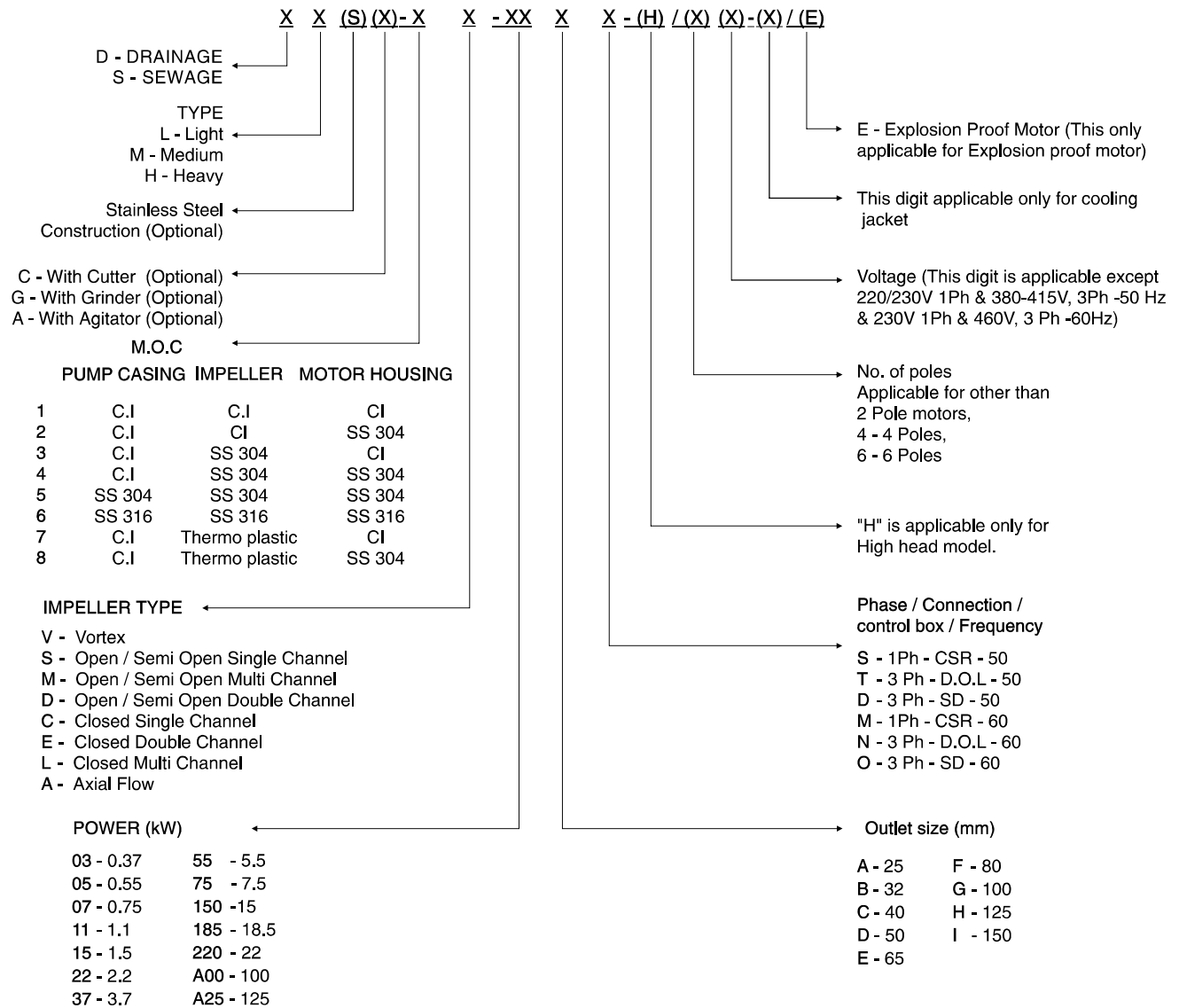
Model Identification Code - MS & MP - Series



Description

MS-S550-550Watts, 1Ph, 230V, 50Hz, Mini Sewage Submersible Pump

Model Identification Code - DL & SL - Series



Description

SLSC - 5V - 15ET : 1.5 kW - 3 Phase Stainless steel Light Sewage Pump with Cutter SS Vortex Impeller.

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

MS & MP - SERIES

Technical Specification

Power Range	400 to 1100 Watts
Version	Single Phase 230V, 50Hz, A.C. Supply
Degree of Protection	IP 68
Insulation Class	E
Delivery Size	MS - D : 1¼", MS - S : 1½", MP - T : 1½"
Max. Ambient temp.	40°C
Max. liquid temp.	35°C
pH value	6 -8.5
Max. immersible depth	5m

Material of Construction

	MS Series	MP Series
Pump body	Stainless Steel	Plastic
Impeller	Thermoplastic	Thermoplastic
Shaft	S.S 304	S.S 304
Pump casing	Stainless Steel	Plastic
Mechanical Seal	Carbon Ceramic	Carbon ceramic

Applications

- .. Residential drainage and sewage
- .. Gardening
- .. De-watering

Mini Sewage & Drainage Pumps - MS Series (SS Pump & Motor Body)

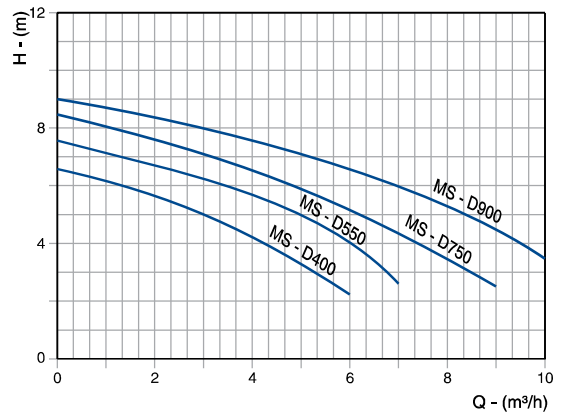
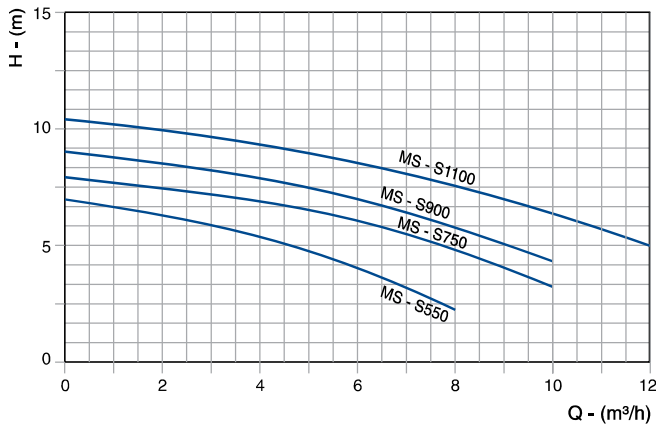


SEWAGE



DRAINAGE

Performance Curves & Data



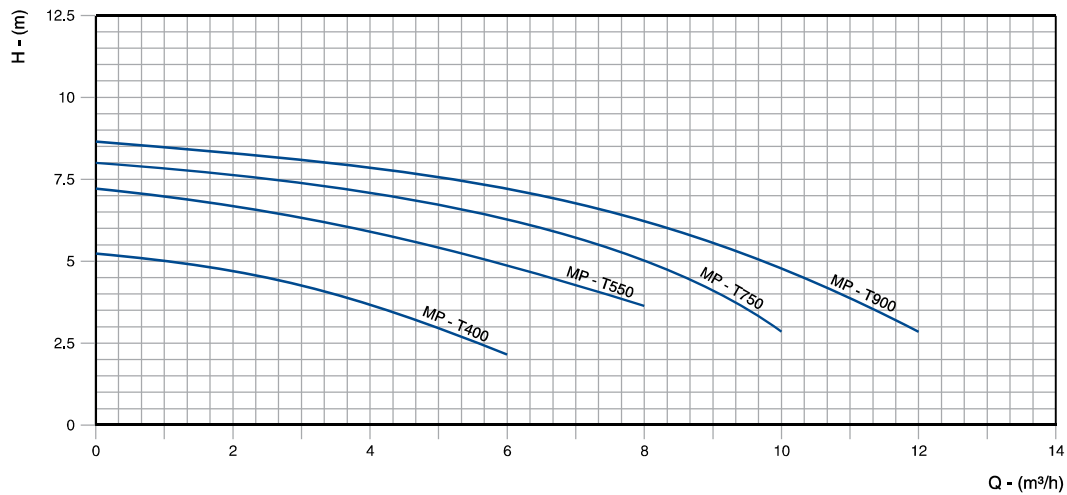
	Model	Power (Watts)	Outlet Size	Solid Handling Capacity (mm)	Max. Flow (m³/h)	Max. Head (m)	Weight (kg)
Sewage	MS - S550	550	1½"	25	8	7	6
	MS - S750	750	1½"	25	10	8	6.3
	MS - S900	900	1½"	25	10	9	7
	MS - S1100	1100	1½"	25	12	10.5	7.8
Drainage	MS - D400	400	1¼"	5	6	6.5	5
	MS - D550	550	1¼"	5	7	7.5	5.5
	MS - D750	750	1¼"	5	9	8.5	5.6
	MS - D900	900	1¼"	5	10	9	5.8

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Mini Drainage Pumps - MP Series (Plastic Pump & Motor Body)



Performance Curves & Data



Model	Power (Watts)	Outlet Size	* Solid Handling Capacity (mm)	Max. Flow (m³/h)	Max. Head (m)	Weight (kg)
MP - T400	400	1½"	25	6	5.5	4
MP - T550	550	1½"	25	8	7	4.5
MP - T750	750	1½"	25	10	8	5
MP - T900	900	1½"	25	12	8.5	5.5

* With legs unfolded condition.

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