SEMISOM 490L SERIES (Previously 450L)
the versatile submersible pump for dirty water and sewage

Available in 110V and 230V single phase and 400V three phase models, the highly versatile Semison 490L series pumps have been designed for arduous dirty water and sewage type applications.
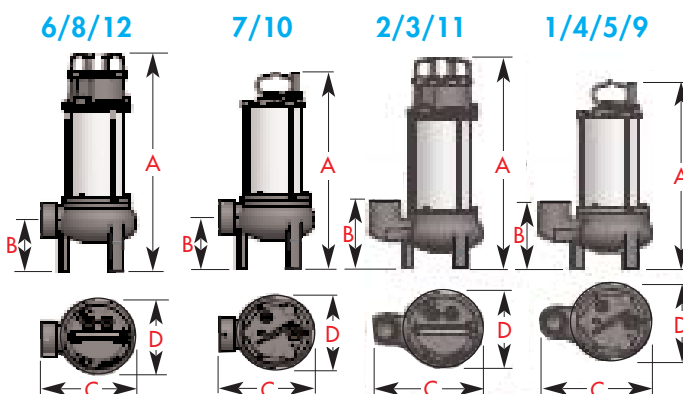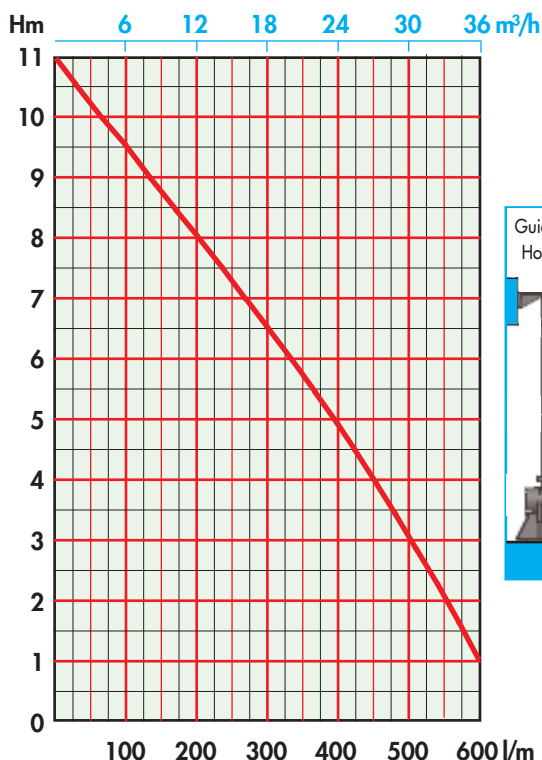
They feature vortex impellers providing a 50mm dia. solids handling capability.

- Nom. 1.1kW (110V=14.5Amp : 230V=7.3Amp : 400V=2.7Amp)
- Cast iron/Stainless steel construction • Optional float switch
- Mechanical seal and lip seal • Coolant filled motor
- 10 metre cable as standard • Weights 17- 20 Kg.
- Guiderail option on Horizontal discharge models

The following configurations are normally available ex-stock:

1. 110/1/50, Vertical discharge, Auto..Code: 490LMG-110V
2. 230/1/50, Vertical discharge, Manual, Integral capacitor..Code: 490LMIC-230V
3. 230/1/50, Vertical discharge, Auto, Integral capacitor..Code: 490LMGIC-230V
4. 230/1/50, Vertical discharge, Auto, UK Plug with thermal switch/capacitor.........................Code: 490LMGSUK-230V
5. 230/1/50, Vertical discharge, Auto, Thermal switch capacitor box.................................Code: 490LMGQMIT-230V
6. 230/1/50, Horizontal discharge, Manual, Integral capacitor......................................Code: 490LMICH-230V
7. 230/1/50, Horizontal discharge, Manual, Thermal switch capacitor box.............................Code: 490LMQMITH-230V
8. 230/1/50, Horizontal discharge, Auto, Integral capacitor..Code: 490LMGICH-230V
9. 400/3/50, Vertical discharge, Manual..Code: 490LT-400V
10. 400/3/50, Horizontal discharge, Manual...Code: 490LTH-400V
11. 400/3/50, Vertical discharge, Auto...Code: 490LTG-400V
12. 400/3/50, Horizontal discharge, Auto...Code: 490LTGH-400V

Vortex Impeller

UK Plug with Thermal Switch and Capacitor

Thermal Switch Capacitor Box

Guiderail Option on Horizontal Models

6/8/12 7/10 2/3/11 1/4/5/9

MODEL	DISCHARGE	A	B	C	D
6/8/12	2"BSPF Horiz.	527	115	198	162
7/10	2"BSPF Horiz.	474	115	198	162
2/3/11	2"BSPF Vert.	527	186	235	162
1/4/5/9	2"BSPF Vert.	474	186	235	162

PUMPS