

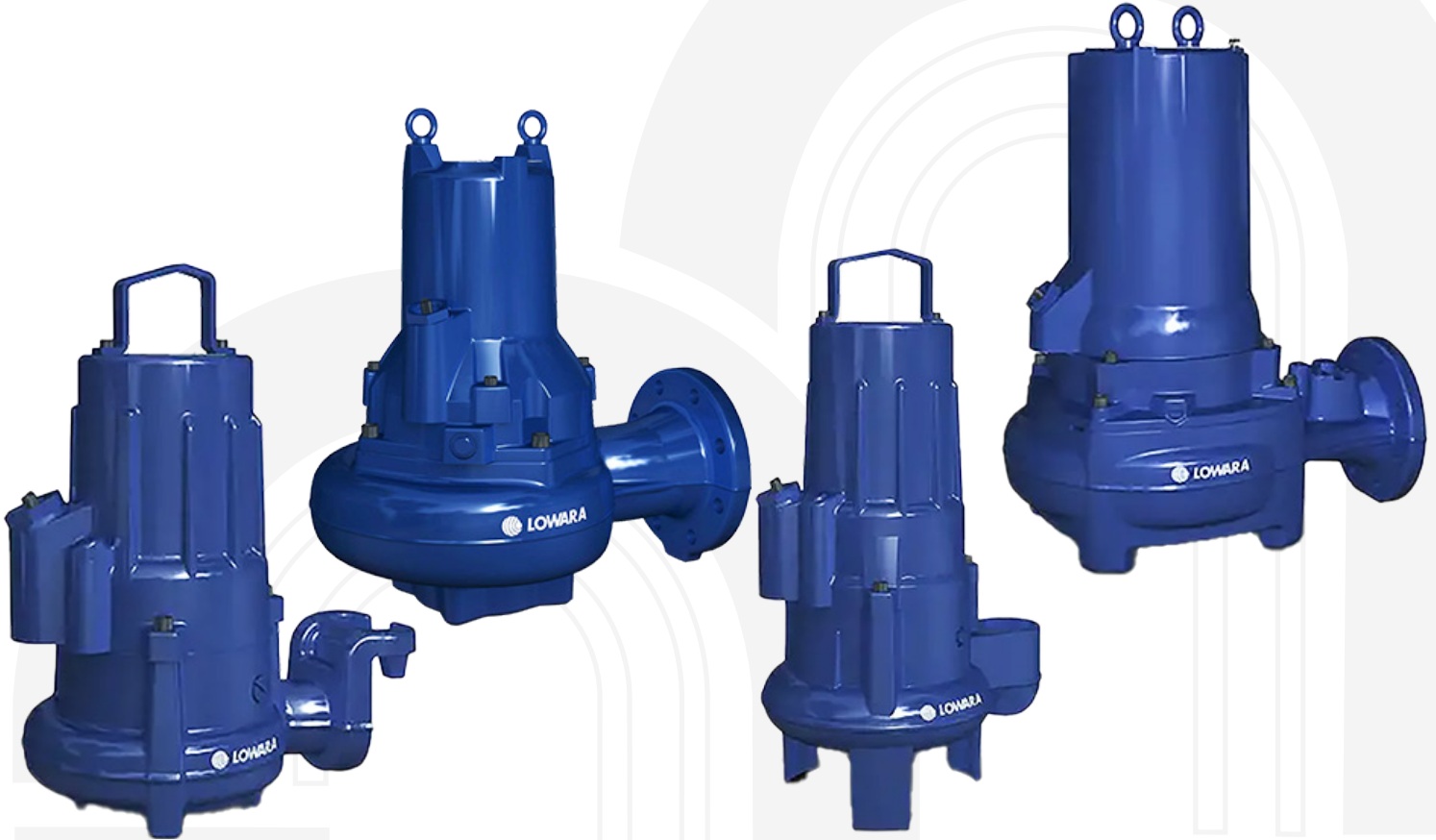
1300 Series

SUBMERSIBLE NON-CLOG PUMP RANGE

 **LOWARA**

a xylem brand

The Lowara 1300 series submersible pump range delivers excellent performance and value. Based on technology developed and tested in tough environments, the hydraulic design reduces clogging and maintains efficiency for reliable operation.



Key Features

- Four key models (1305, 1310, 1315, 1320)
- Available in Freestanding, Guiderail or Replacement
- Easy to ID curve numbers
- 40°C maximum liquid temperature
- pH 5.5-14
- 3 Phase 1.2kW-7.5kW locally stocked and supported
- Double mechanical seal
- Sturdy cast iron construction
- 10m cable as standard
- Larger models up to 50kW available on request

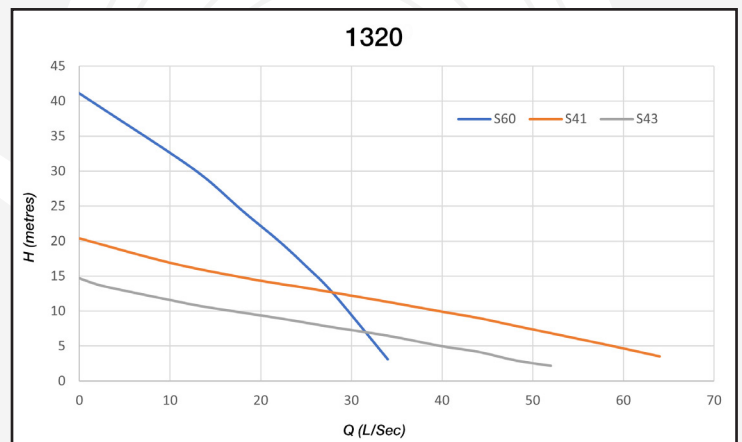
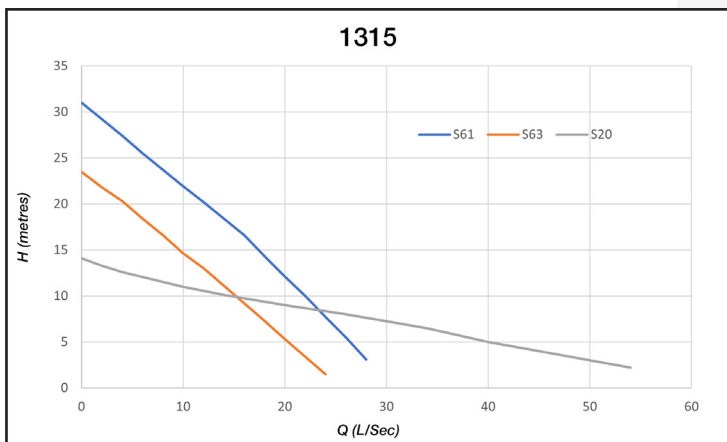
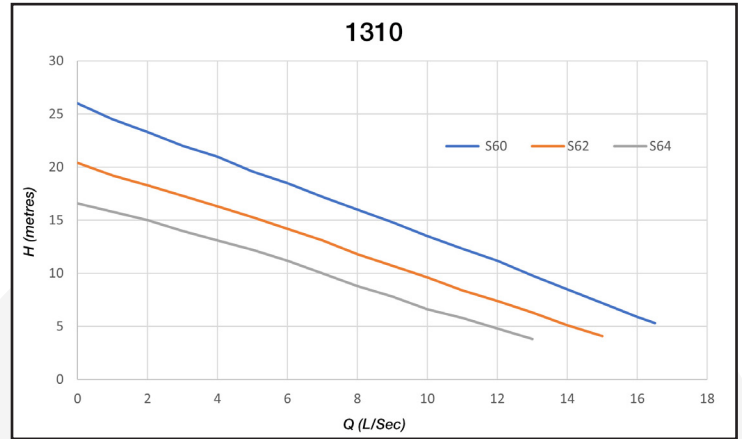
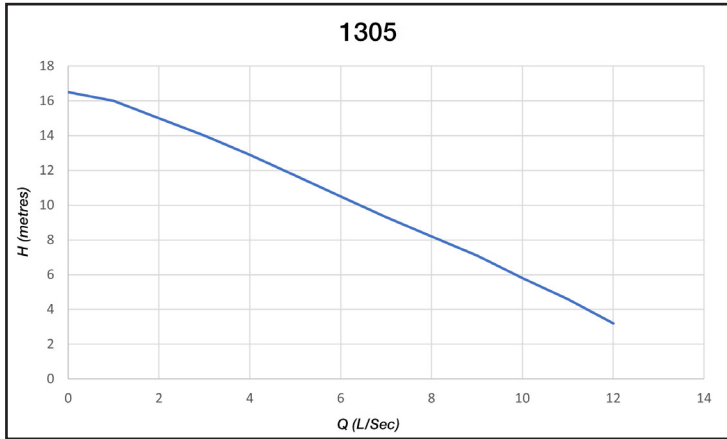
Applications

- Domestic sewage pumping stations
- Wastewater pumping stations
- Stormwater pumping stations
- Drainage water
- Groundwater

Specifications

- Capabilities: up to 64 l/sec
- Head: up to 40m
- Power: up to 7.5kW

Wide operating performance envelope - 2Pole and 4Pole variants available



These curves are for reference only. Final selection should be made from individual performance charts.

Model	Curve ID	Power (kW)	Current (A)
1305S	S60	1.2	2.8
1310S	S60	2.4	5.1
1310S	S62	1.7	3.8
1310S	S64	1.4	3.3
1315S	S61	4.4	8.6
1315S	S63	3.3	6.6
1315M	S20	3.3	7.4
1320S	S60	7.5	14
1320H	S41	5.9	13
1320H	S43	3.5	8.8

Material Data



- Impeller - grey cast iron
- Pump housing - grey cast iron
- Stator housing - grey cast iron
- Shaft - stainless steel
- Inner mechanical seal - cemented carbide / aluminum oxide
- Outer mechanical seal - carbon / aluminum oxide
- O-rings - nitrile
- Cable sheathing - nitrile

1320 model mechanical seal

- Inner mechanical seal - carbon / cemented carbide
- Outer mechanical seal - carbon / cemented carbide

S = Super High Head; H = High Head; M = Medium Head

Talk to your Area Sales Manager for more information about our 1300 Series pump range.