



REALE SERIES DRAINAGE SUBMERSIBLE PUMPS

The REALE series submersible pumps are a dewatering drainage pump for clean water and grey water applications. For emptying stormwater chambers, grey water sumps, swimming pools etc.

Features

- Double mechanical seals
- 304 Stainless steel construction
- Urethane coated wear plate
- Top Discharge
- Float switch or manual operation
- Maximum liquid temperature: +35°C



REALE SERIES

Technical Details

Model	Kw	Hp	Phase	Volts	Float Switch	Amps	Outlet	Solids passage clearance	Cable length
RL750A	0.55	0.75	1	230	yes	3.6	40mm	8	10m
RL1000	0.75	1.0	1	230	no	4.8	40mm	8	10m
RL1000A	0.75	1.0	1	230	yes	4.8	40mm	8	10m
RL1500A	1.1	1.5	1	230	yes	7.2	40mm	8	10m

Typical applications:

- Storm water drainage
- Construction site drainage
- Swimming pool emptying
- Water features

Pump Type:

- Single impeller centrifugal submersible pump for pumping clean or slightly dirty water containing small solids (maximum size 8mm). Must be non-explosive, non-flammable, non-fibrous and non-abrasive.

Motor Type:

- Single phase versions: Dry (not oil filled) PSC type with auto reset thermal overload.
- Three phase versions: Dry (not oil filled) DOL
- Rated speed: 2800RPM
- Insulation: Class F

Operation limitation:

- Maximum liquid temperature: 0-50°C
- Continuous operation rated

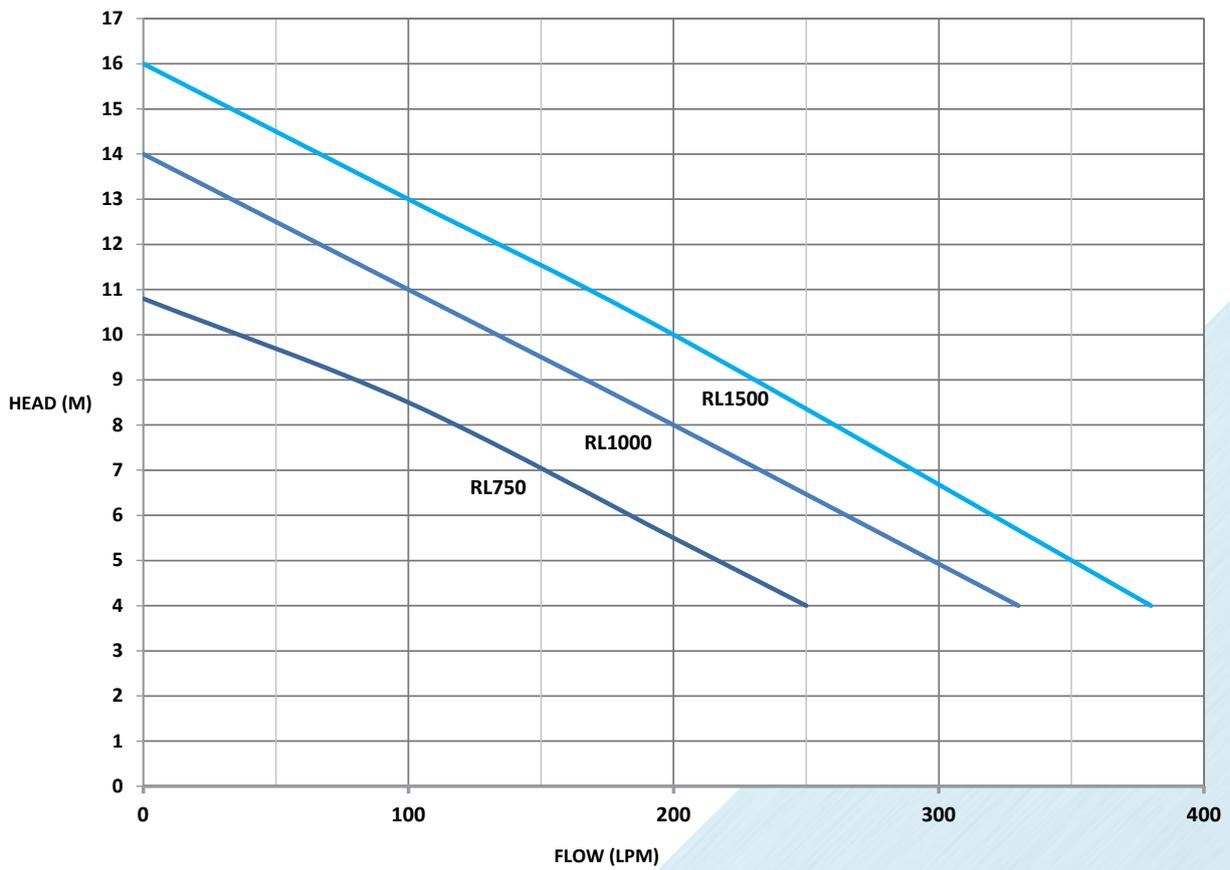
Construction materials:

- Motor casing: 304 SS
- Handle: 304 SS
- Pump body: 304SS
- Impeller: 304SS
- Suction strainer base: 304SS
- Mechanical seal: Double type, Silicon/silicon/NBR
- Oil Seal: Axial type NBR
- Lead/Cable: Neoprene H07RN-F

Performance

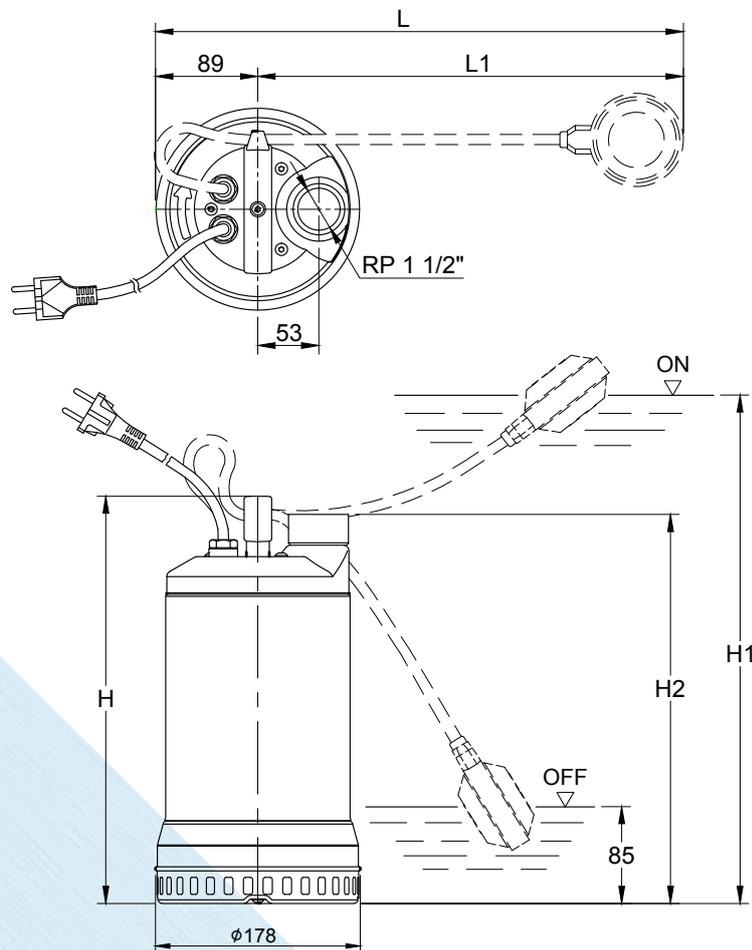
PERFORMANCE TABLE									
Model	M ³ /h	3	6	9	12	15	18	21	24
	L/M	50	100	150	200	250	300	350	400
RL750	H (m)	9.5	8.5	7	5.5	4			
RL1000		12.5	11	9.5	8	6.5	5		
RL1500		14.5	13	11.5	10	8.5	6.5	5	

Reale Series



Dimensions and Weights

Model	H	H1	H2	L	L1	KG
RL750	357	437	341	459	370	12
RL1000	407	497	391	514	425	15
RL1500	407	497	391	514	425	17



For your nearest dealer please contact Argon Distributors: 0508 634 341