

COMPAC 200

INTERGRATED FLOAT SUBMERSIBLE DRAINAGE PUMP



FEATURES

- Durable and corrosion resistant technopolymer construction.
- Integrated float for confined applications.
- Automatic or manual operation.
- Drainage level to 3mm.
- Free passage to 5mm.
- Vortex impeller.
- Mechanical seal.
- Moisture sealed cable inlet.
- Max head -9m.
- Max flow - 150lpm.



PUMP INFORMATION

Vertical, single-stage, submersible pump capable of pumping solids up to 5mm in diameter. 1¼" BSP (female) discharge port.

Pump casing:	Technopolymer.
Suction base:	Technopolymer.
Motor body:	304SS.
Impeller:	Technopolymer.
Motor shaft:	303SS.
Mechanical seal:	Graphite / ceramic in oil chamber.

APPLICATION

- Disposal of clean domestic waste water.
- Dewatering (clean water) from sites such as tanks and wells.

OPERATING CONDITIONS

Drainage pump for the disposal of faecal free waste water, including rainwater and other fresh water containing particles up to 5mm. Install pump vertically (hose connection possible).

Fluid:	Water.
Maximum water temperature:	40°C.
Minimum water temperature:	1°C.
Maximum submergence:	7m.
Minimum drainage level:	3mm.*

*when operated manually.

Start Level (automatic mode)	140mm
Stop Level (automatic mode)	30mm

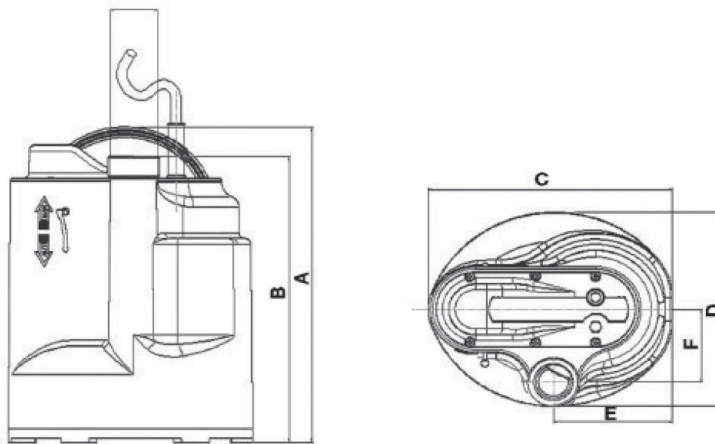
COMPAC 200 - Technical Data

ENGINE DATA

Type	Type of current	Voltage $\pm 10\%$	Frequency Hz	Motor rating kW		RPM min	Current Ampere	Motor Protection	Insulation Class	IP Rating	Cable Length
				P1	P2						
Compac 200	1-Phase	230	50	0.65		2850	2.9 A	Auto	F	IP 68	10 m

DIMENSIONS

Type	A	B	C	D	E	F	Weight Approx.	Packed L x W x H	Packed Weight	Discharge Branch	Free Passage	Continuous Operating Temperature Range
Compac 200	273	148	200	170	97	63	5.6 kg	230 x 220 x 300 mm	5.6 kg	1 1/4 BSO (male)	5 mm	1°C - 40°C



PERFORMANCE

Type	P/No	Delivery head (m)	1	2	3	4	5	6	7	8	9
Compac 200	N1080040-AU	Flow rate capacity (lpm)	-	150	129	109	88	67	47	26	6

