

Submersible pumps for clean and dirty water. Corrosion-resistant and compact they are available in three models with channel or vortex impellers. Supplied with or without float switch. The motor is cooled by the pumped liquid and thermal overload protection to protect the pump in case of overheating.



Applications

- Emptying of residential sump pits, rainwater tanks
- Garden and lawn irrigation, with suction from rainwater tanks
- Emergency draining of flooded areas or rooms

Specifications

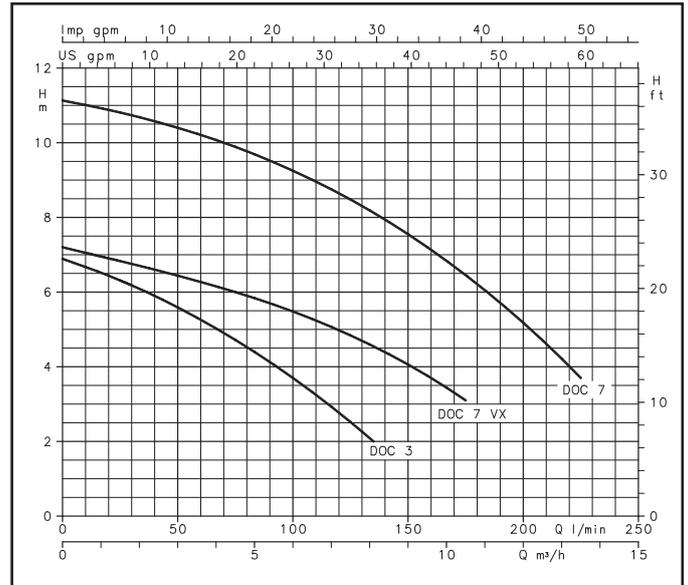
- Flow up to 14 m³/hr
- Heads up to 11m
- Liquids with suspended solids DOC3/ DOC7 through 10mm intakes, DOC7VX through 20mm intakes
- Built in thermal overload protection
- Manual and automatic start
- Maximum pump down level DOC3/ DOC7 20mm, DOC7VX 45mm
- Maximum depth of submergence 5m
- Cable length 10m
- Maximum liquid temperature up to 40°C
- DOC 7 has a capacity of up to 13.5 m³/hr and delivery head of up to 11m and is suitable for 10 mm solids in suspension
- DOC 7VX has a capacity of up to 10.5 m³/hr and 7m maximum head delivery. It can pump liquid with solids in suspension having maximum dimensions of 20mm
- Versions
 - Single phase 220 - 240V 50Hz 2 pole

DOC Series Submersible Dewatering Pump

Performance Curve



DOC



Material Table

Component	Material
Pump body and inlet grill	Technopolymer
Handle and upper support	Technopolymer
Impeller	Technopolymer
Outer casing	Stainless steel (AISI 304)
Motor casing	Stainless steel (AISI 304)
Lower casing	Stainless steel (AISI 304)
Shaft extension	Stainless steel (AISI 304)
Screws and bolts	Stainless steel (AISI 304)
Elastomers	Nitrile rubber (NBR)

For a full list of technical information, consult www.brownbros.co.nz

