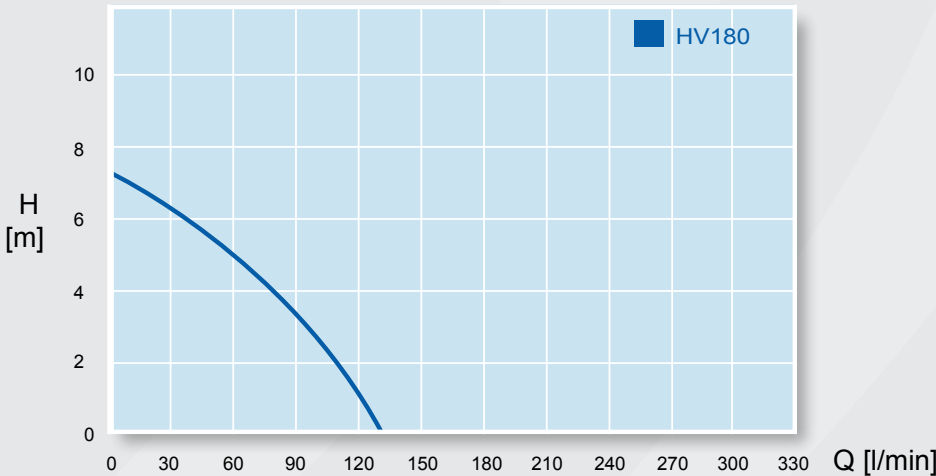


VORTEX SUBMERSIBLE PUMP



PERFORMANCE CURVE



DIMENSIONS

Pump Model	Size (mm)		DN1	G.W (KG)
	H	L		
HV180	340	160	32F	9.5
HV180-AV	340	230	32F	9.5

TECHNICAL DATA

Pump Model	Power (P2) (kW)	Amps (A)	Max. FLOW (L/min)	Max. HEAD (m)	Cable (m)	Pump Style	Outlet	Solids Passage (mm)
HV180	0.18	1.5	133	7	10	Vortex	1-1/4"	15

HV180

APPLICATION

- Stormwater
- Septic treatment systems
- Waste / Greywater transfer
- Sump draining

FEATURES

- Stainless steel motor and pump shaft
- Double mechanical seal with oil barrier and lip seal
- Soft solids handling up to 15mm
- 10m power cable
- Thermal overload protection

CONSTRUCTION

- Pump body: Cast iron
- Motor shaft: Stainless steel AISI 304
- Impeller: Technopolymer
- Mechanical seal: Double Ceramic – Graphite + Oil barrier
- Motor IP68 – Insulation class B
- Electric power cable HO5RN 10m with 3 pin



HV180-AV with a vertical magnetic switch

