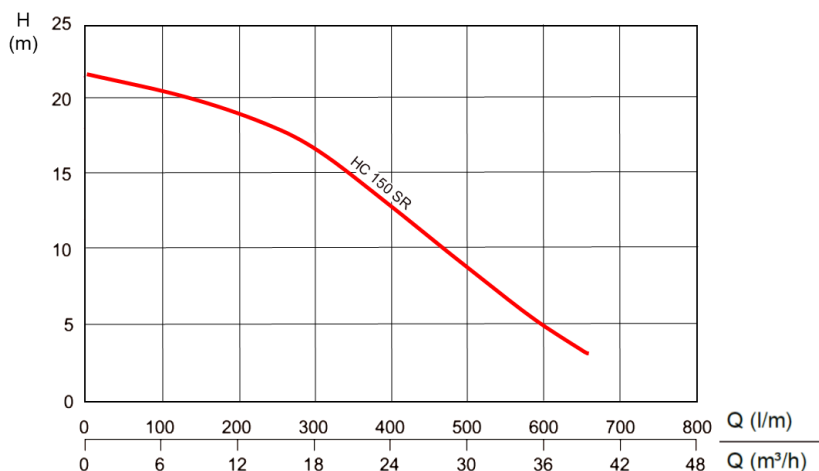


Status 01/24	Technical data	
Electric Submersible Pump, with agitator		HUDIG®
HC 150 SR		



HC 150 SR

Application:

For pumping sandy rainwater, groundwater or wastewater. Ideal for construction site drainage. Stationary or portable use in wet installation. Safe continuous operation up to 40 °C, with up to 3% solids content

Design features:

Robust, wear-resistant and lightweight dewatering pumps with agitator head Double-encapsulated, maintenance-free ball bearings ensure a long service life. Continuous operation at 200-225 mm water level. AC motor with integrated overload protection. (dry-running protection) The agitator head whirls up the solids and prevents blockages in the hydraulics. Water lowering up to 90 mm.

Technical data:

Hose lines	10 m H07RN-F
Handle	Stainless steel
Motor housing	Cast aluminum
Motor jacket	Cast aluminum
Pump housing	Cast iron (EN-GJL-200)
Impeller	Polyurethane (Hytrel)
Stirring head	Carbide
Shaft	1.4028
Mechanical seal	SIC / SIC
Lip seal	NBR
O-rings	NBR
Pump foot	PVC

Accessories (optional):

Non-return flaps, hoses, motor protection plug, Emergency power generators Controls.

Type	Pressure outlet		Motor power P1 P2		Frequency Hz	Voltage 1-phase V	Speed 1/min	Rated current A	Max. delivery height m	Max. flow rate m³/h	Grain size mm	Dimensions mm			Weight kg
	mm	R "AG	kW	kW								l	w	h	
HC 150 SR	50	2"	2,32	0,50	50	230	2850	13,0	21	38	7	340	214	452	21,1

Subject to technical changes!