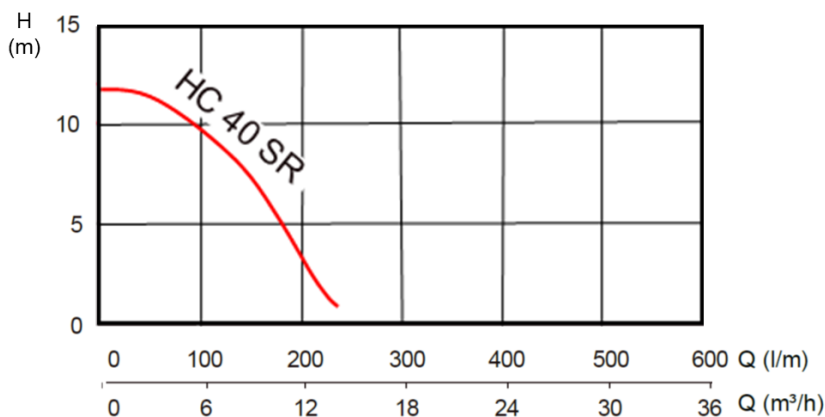


Status 08/23	Technical Data	
Electric Submersible Pump, with agitator		HUDIG®
HC 40 SR, HC40 SRA		



HC 40 SR



Application:

For pumping sandy rainwater, groundwater or wastewater. Ideal for construction site dewatering. For stationary or portable use in wet well 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:

Protection class:	IP68
Handle:	Stainless Steel
Motor housing:	Aluminium cast
Motor casing:	Aluminium cast
Pump housing:	Cast iron (EN-GJL-200)
Impeller:	Polyurethane (Hytrel)
Agitator head:	Tungsten carbide
Shaft:	1.4028
Mechanical seal:	SIC / SIC
Lip seal:	NBR
O-rings:	NBR
Pump base:	PVC

Accessories (optional):

Non-return Valves, hoses, motor protection plugs, emergency power units controls.

HC 40 SRA

incl. float control

Type	Pressure outlet		Motorpower		Frequency	Voltage 1-phase	Speed	Rated current	Delivery height	Conveyor quantity max.	Grain size	Dimensions mm			Weight kg
	mm	R"AG	P1 kW	P2 kW								l	w	h	
HC 40 SR	50	2"	0.58	0.4	50	230	2850	3.0	12	14	7	188	284	339	12.6

Subject to technical changes!