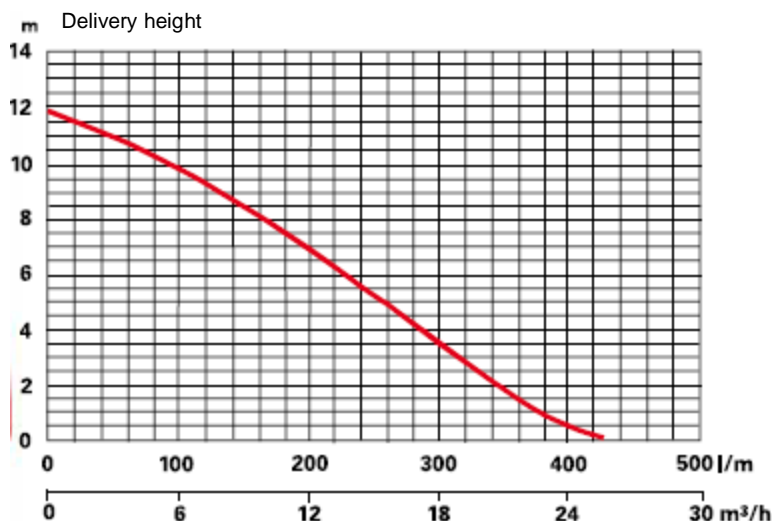


Status 08/23	Technical Data	
Electric Submersible Sludge Pump		<b>HUDIG®</b>
HC 75 SCR, HC 75 SCRA		



**HC 75 SCR**



#### Application:

Electric submersible sludge pumps are particularly suitable for pumping suspensions and media containing sand and sludge with a solids content of up to 38 mm. The submersible motor pump weighs only 15 kg.

#### Design features:

Electric submersible pump with double casing. Impeller and pump housing made of wear-resistant Polyurethane double mechanical seal made of silicon carbide. The double-jacket cooling system allows for continuous submerged and slurping operation. The pump can be fitted with a float switch for operation with highly variable flow rates.

#### Technische Daten:

Rubber hose line (electrical connection cable):	10 m H07RN-F3G 1.5 mm²
Jacket:	Stainless steel 1.4301
Pump housing:	Polyurethane
Shaft:	Stainless steel 1.4301
Impeller:	Polyurethane
Bolts + screws:	Stainless steel 1.4301
Mechanical seals: Orings:	Carbon/Ceramic + SIC/SIC NBR

#### Accessories:

Hoses, motor protection plug

#### HC 75 SCRA:

incl. float control

Type	Pressure outlet		Motor power	Frequency	Voltage 1-phase	Speed	Rated current	Delivery height max.	Conveyor quantity max.	Sieve opening	Dimensions mm			Weight
	mm	R"AG	kW	Hz	V	1/min	A	m	m³/h	mm	l	w	h	kg
HC 75 SCR	50	2"	0.75	50	230	2850	5.6	11.6	25.8	38	310	210	436	15

Subject to technical changes!