

Status 08/23	Technical Data	
Electric Submersible Sludge Pump		HÜDIG®
HC 75 SCR, HC 75 SCRA		www.huedig.de



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									kg	l	w	
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!



HÜDIG GmbH & Co. KG • Absenk- und Beregnungsanlagen
 Altencelle Tel. + 49 (0) 5141 / 88 45 -0
 Heinrich-Hüdig-Str. 2 Fax + 49 (0) 5141 / 8 69 18
 D – 29227 Celle E-Mail: info@huedig.de
 Homepage: www.huedig.de