

Status 08/23	Technical Data	
Electric Submersible Pump, flat suction		HÜDIG®
HC 40 SF		www.huedig.de



HC 40 SF



Application:

The HC 40 SF is a powerful submersible motor pump for suctioning all flat surfaces down to a water level of 1 mm. The HC 40 SF starts pumping at a minimum water level of approx. 2 mm and extracts the medium down to approx. 1 mm.

Design features:

Single-phase motor with built-in capacitor. Double mechanical seal made of silicon carbide.

Technical data:

Rubber hose cable (electrical connection cable) 10 m H07RN-F3G 1.0 mm²
 Jacket: Aluminium
 Pumphousing: GG20
 Shaft: Stainless steel 1.4301
 Impeller: Polyurethane
 Bolts + screws: 1.4301
 Mechanical seals: Carbon/Ceramic + SIC/SIC
 Orings: NBR

Accessories:

Hoses,
 Motor protection plug

Type	Pressure outlet		Motor power P2	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	l/min	mm	l	w	h	kg
HC 40 SF	50	2"	0.37	50	220/240	2850	3.0	12	120	6	197	186	310	11

Subject to technical changes!