

Status 08/23	Technical Data	
Electric Submersible Pump, flat suction		HUDIG®
HC 40 SF		



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!