

Status 08/23	Technical Data	
Electric Submersible Pump		HUDIG®
HC 75 ST, HC 75 SA		



HC 75 ST



Application:

For use in the building trade, in industry and in local authorities.

Design features:

Electric submersible pump with double casing. Impeller 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 equipped with a float switch for operation with highly variable inflow quantities.

Technical Data:

Protection class:	IP68
Immersion depth	max. 10 m
Rubber hose cable (electrical connection cable)	10 m H07RN-F3G 1.0 mm²
Jacket:	Stainless steel
Pump Housing:	1.4301 GG20
Shaft:	Stainless steel
Impeller:	1.4406
Bolts + screws:	Polyurethane
Mechanical seals:	1.4301
Orings:	Carbon/Ceramic + SIC/SIC NBR

Accessories:

Hoses,
Motor protection plug

HC 75 SA:

incl. float switch

Type	Pressure outlet		Motor power	Frequency	Voltage 1-phase	Speed	Rated current	Max. Delivery height	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 75 ST	50	2"	0.75	50	230	2850	5.4	15.8	320	8	197	186	335	15

Subject to technical changes!