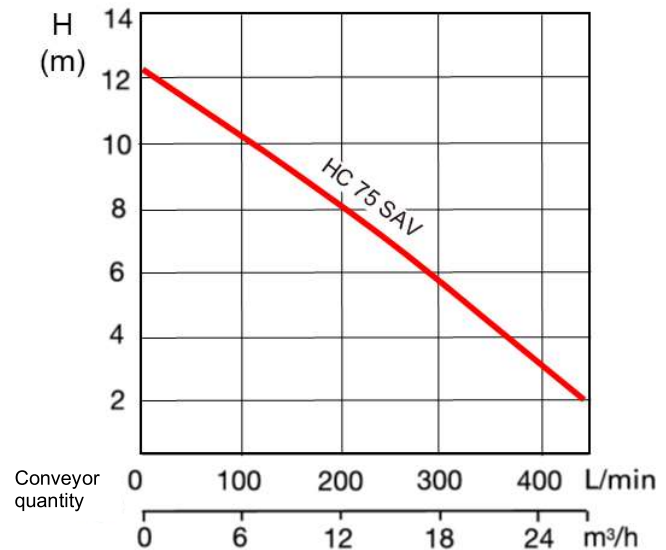


Status 08/23	Technical data	
Electric Submersible Pump		HUDIG®
HC 75 SAV, HC 75 SAVS		



HC 75 SAV



Application:

Submersible motor pumps in the SAV series are used for pumping waste water and sewage as well as light sludge in the construction and industrial sectors. The large free passage of up to 35 mm makes them particularly suitable for use in media containing solids and fibres.

Design features:

Electric submersible pump with double-shell vortex impeller made of wear-resistant polyurethane for pumping media containing coarse solids and fibres in the construction and industrial sectors, such as grass, sand or various types of solids. The pump can be fitted with a float switch for operation with highly variable inflow quantities. Double mechanical seal made of silicon carbide.

Technical Data:

Rubber hose line (electrical connection cable):	10 m H07RN-F
Protection class:	IP68
Maximum immersion depth	10 m
Handle:	Stainless steel
Motor cover:	Grey cast iron GG20
Motor housing:	Grey cast iron GG20
Pump housing:	Grey cast iron GG20
Shaft:	Stainless steel 1.4006
Impeller:	Polyurethane
Bolts + screws:	Stainless steel 1.4301
Mechanical seals:	Carbon/Ceramic + SIC/SIC
Orings:	NBR

Accessories:

Hoses

HC 75 SAVS:

incl. float switch

Type	Pressure outlet		Motor power	Frequency	Voltage 1-phase	Speed	Rated current	Delivery height max.	Conveyor quantity max.	Grain passage	Dimensions mm			Weight
	mm	R"AG	kW	Hz	V	1/min	A	m	l/min	mm	l	w	h	kg
HC 74 SAV	50	2"	0.75	50	230	2850	5.6	12.5	440	35	200	242	395	18