

Dewatering pumps

Dewatering pumps for spring water, rainwater, groundwater and sand carrying water that are widely used in mines and quarries, construction, tunneling, industry processing and hire fleets

SK series

Pump body is made of rigid stainless steel, that makes it light and portable, and cast iron, for long lasting durability. A semi-open impeller made of high chrome alloy match with wearable plate (ductile iron) achieves superior durability.

The discharge channel cast is part of the motor housing that effectively cools motor and motor is hermetically sealed equipped built-in thermal protection.

Most models has a level control float switch that saves energy and makes it operator free as well as double connections, hose and BSP.

SK2(F)-15(P) includes dual position outlet port to enable the user to position the discharge hose in either horizontal or vertical direction to avoid hose folding or bending. The model also has a greatly increased maximum submersion depth due to a mechanical seal that is resistant to high pressure.

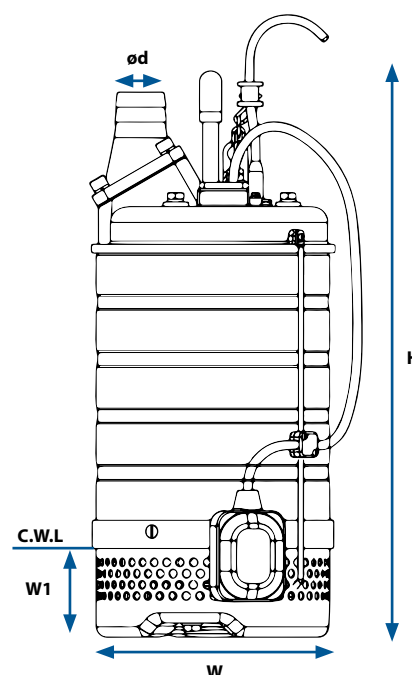


Fast facts

Capacity:	Up to 30 m ³ /h
Head:	Up to 21 m
Power:	0.25-1.5 kW, single-phase 220 V ± 10 %, 50 Hz/ 1.5 kW, three-phase 400 V ± 10 %, 50 Hz
Insulation class:	F
Protection class:	IP 68
Outlet:	50 mm/ 2"
Water temperature:	Up to 40 °C
Max water depth:	25 m
Cable length:	8 m

Dimensions

Model (50 Hz)	Height (H)	Width (W)	Weight (net)	Outlet (ød)	BSP thread (ød)	Continuous running water level (W1)
	mm	mm	Kg	mm	in	mm
SK2F-02P	345	184	14	50	2	50
SK2F-07P	365	184	17	50	2	50
SK2F-15P	582	240	37	50	2	87
SK2-15	563	240	37	50	-	87



Technical data

Model (50 Hz)	Level control	Motor power kW	Voltage V	Rated Capacity		Rated head m	Max capacity		Max head m	Impeller Passage mm	Max depth m
				m ³ /h	l/min		m ³ /h	l/min			
SK2F-02P	Float switch	0.25	220	6	100	7	12	200	8	6	10
SK2F-07P	Float switch	0.75	220	10	166	12	19.5	325	15	6	10
SK2F-15P	Float switch	1.5	220	15	250	15	30	500	21	8.5	25
SK2-15	-	1.5	400	15	250	15	30	500	21	8.5	25

Performance curves - 50 Hz, 2850 rpm

