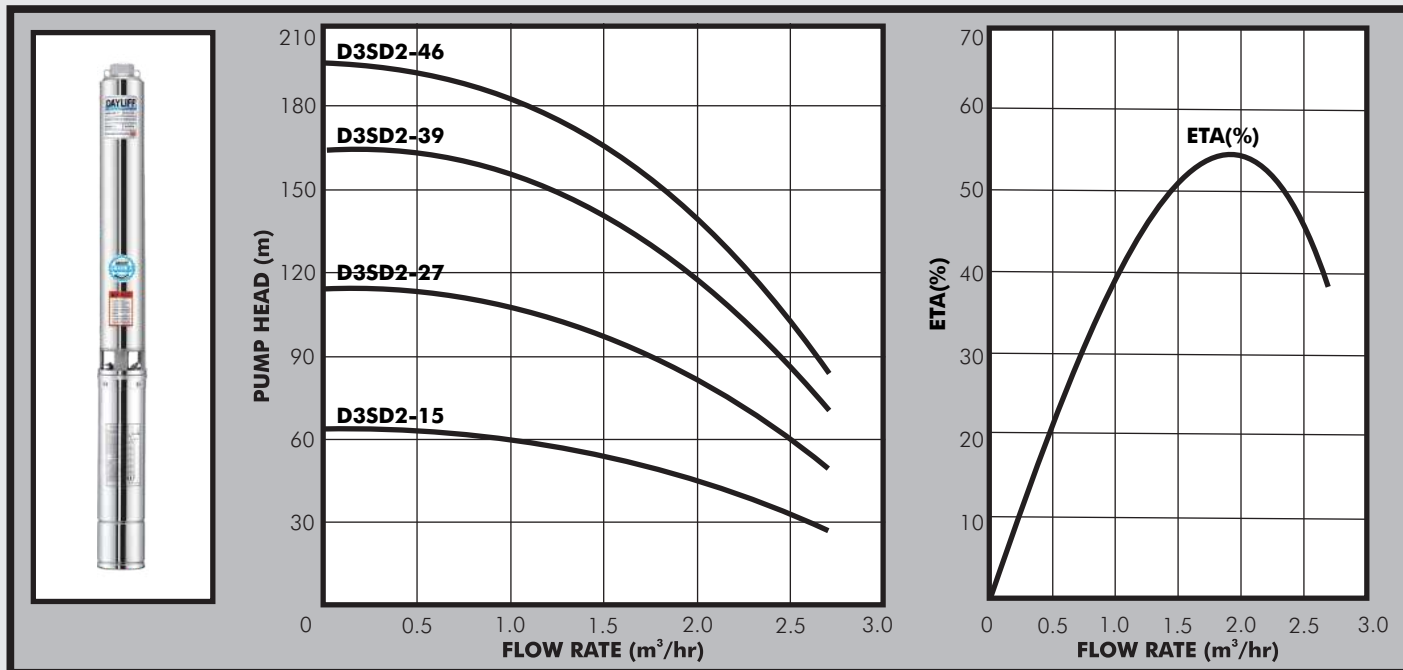




D3SD2

Submersible Borehole Pump



PUMP

DAYLIFF D3SD range of submersible multistage centrifugal pumps are specifically designed for water supply from wells nad boreholes . Material of construction include polycarbonate impellers and diffusers. AISI 304 stainless steel delivery, suction chambers, pump housing, shaft and shaft coupling . The corrosion resistant material s together with the advanced hydraulic design provide the pump with excellent sand handling capabilities for longer life and operational efficiency . The pumps are supplied complete with 30m cable and control box.

MOTOR

The pump is coupled to a sealed liquid cooled 2-pole asynchronous squirrel cage motor constructed of stainless steel. Single phase motors should be supplied with purpose designed Dayliff SCM control boxes for operation and protection against overload , dry running and over/under voltage. Three phase motor require a remote DOL starter ; A DAYLIFF SCT electronic pump controller is recommended for comprehensive pump control including motor overload and irregular power supply protection.

Enclosure Class: IP68

Insulation Class: B

Voltage: 1X240V

Speed: 2900rpm

OPERATING PARAMETERS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids

Max. Liquid Temperature: 35°C

Max. Ambient Temperature: 50°C

Max. Immersion Depth: 35m

Min. Borehole Dia: 100mm

PUMP DATA

Model	Motor		Max Current (A)	Outlet DN (")	Dimensions (mm)			Weight (kg)
	kW	HP			C	A	D	
D3SD2-15	0.37	0.55	3.2	1	75	539	892	7.9
D3SD2-27	0.75	1.0	5.4			849	1272	11.4
D3SD2-39	1.1	1.5	7.4			1139	1647	15
D3SD2-46	1.5	2	8.5			1324	1882	17.2

