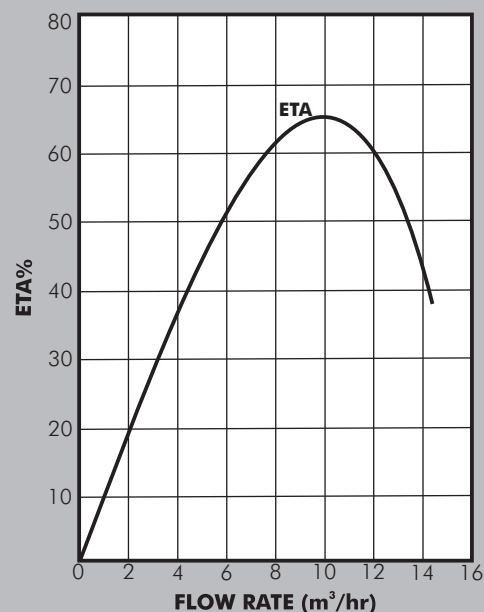
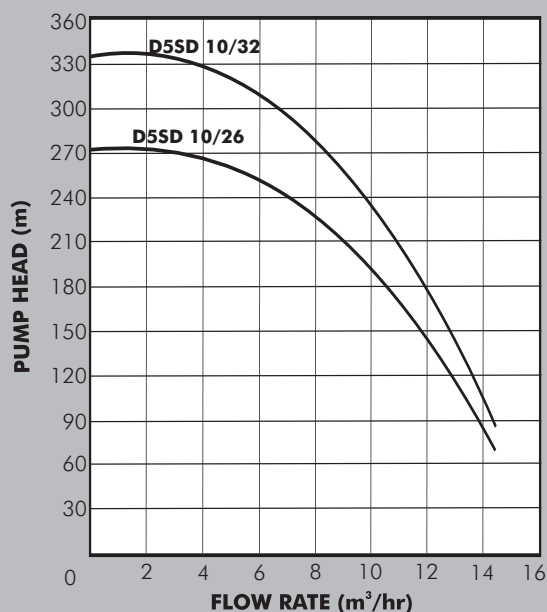




D5SD10

Submersible Borehole Pump



PUMP

DAYLIFF D5SD 5" submersible multistage centrifugal pumps are specially designed for water supply from wells and boreholes. Material of construction include polycarbonate impellers and diffusers, AISI 201 stainless steel delivery and suction chambers and AISI 304 stainless steel pump housing, shaft and shaft coupling. These corrosion resistant materials together with the advanced hydraulic design provide the pumps with excellent sand handling capabilities for a longer life and operational efficiency.

MOTOR

The pump is coupled to a sealed liquid cooled 2-pole asynchronous squirrel-cage motor constructed of stainless steel. The motors require a remote DOL starter, a DAYLIFF SCT electronic Pump Controller is recommended for comprehensive pump control including low level, motor overload and irregular power supply protection

Enclosure Class: IP68

Insulation Class: B

Speed: 2850 rpm

Voltage: 3x415V

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids with a max. sand content of 0.25%

Max. Water temperature: +35°C

Max. immersion depth: 200m

Min. borehole diameter: 127mm

PUMP DATA

Model	Motor		Current (A)	Istat I	DN (")	Dimensions(mm)		Weight (kg)
	kW	HP				A	D	
D5SD10/26	11	15	21	4	2	856	1179	69
D5SD10/32	15	20	26			1006	1383	84

