

# DragFlow EL12.5S



The DragFlow EL12.5S is a heavy duty electric submersible dredge pump. It's provided with agitators to stir up sand, mud, etc and has a high abrasion resistance. The DragFlow EL12.5S has low rotation speed and can handle up to 70% material density.

The pump is controlled with an ABB frequency converter and is delivered with 100 metres electrical cable and 30 metres 4" discharge hose. The DragFlow EL12.5S is equipped with a pressure compensator which makes it possible to use the pump down to 50 metres underwater.

## Key Features

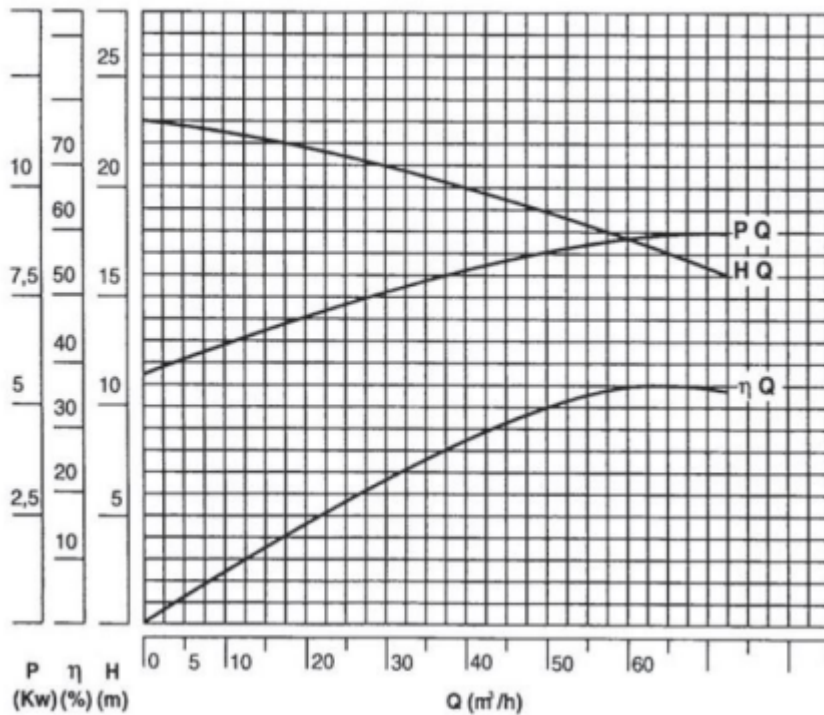
Motor Zone:double mechanical seal silicon carbide - silicon carbide in oil bath.  
Impeller Zone:(alternate) no.2 compact polyurethane seals plus no.2 double rubber lip seals with stainless steel spring.

## Specifications

Capacity	60 m3/h
Head	18 m
Voltage / Current	230-400V / 38-23 A
Weight	280 kg
Cross Section	Ø 25 mm

Impeller	4 vanes open / $\varnothing$ 308 mm
Bore	$\varnothing$ 100 mm
Phase / poles / frequency	3 / 4 50 Hz
Motor output	11 kW (15 HP)
Speed	1450 R.P.M
Motor Insulation	Class F

### Performance Curve



### Dimensions

