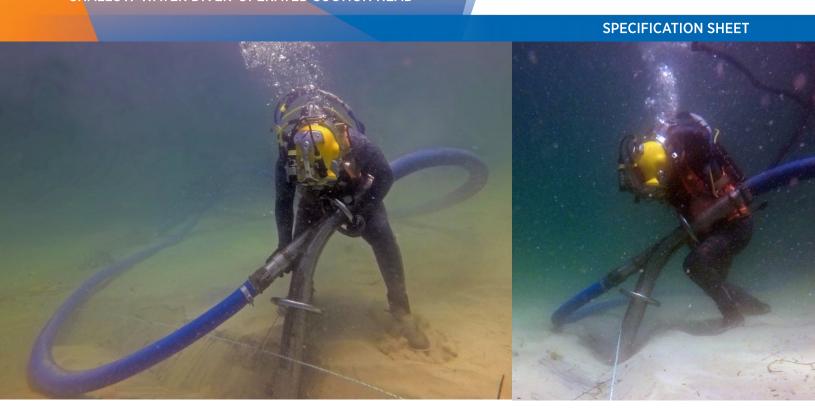
EDUCTOR DREDGE



SHALLOW WATER DIVER-OPERATED SUCTION HEAD



OVERVIEW

Description	4" Diver operated eductor dredge hog unit with engineered venturi jet nozzle. Ideally suited to shallow water trenching and excavation of substrate where air-lifting is ineffective or inefficient.
Fabricated	2018
Delivery	4 x 3"@ 10m ,10 Bar
Discharge	2 x 4" @ 5m, 10 Bar
Pump requirements	3" outlet: 2500 L / min @ 4 Bar
Production	8-10m ³ per operational hour*
	* Pumping a mixture density of 1100kg/m ³ , assuming a pipeline velocity of 5m/s ⁻¹ with < 10m discharge pipeline and a volume concentration of 10%, conservatively based on a range of sediment types.

To sustain production rates in clay or other consolidated substrates, a separate jetting lance may be required.

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