



# DESMI DOP – 250



## Inventory

	Great Lakes	Québec	Atlantic	Total
Desmi Dop – 250	-	1	2	3

## Application

A submersible cargo offloading pump system, designed to pump high viscosity products (0 to > 1,000,000 cSt). The system is used for transferring product from temporary storage devices or can be deployed directly into areas where large volumes of oil may be collected for recovery.

## Description

The Desmi DOP-250 system is a modified design of the traditional archimedes screw pump. Unlike traditional archimedes screw pumps, the DOP-250 is self-feeding. Fluid is forced into the pump housing by the rotation of the screw. This self-feeding feature combined with the benefits of screw pump design enables the DOP-250 to operate as an effective offloading and transfer pump for products with higher viscosity ratings.

## Operating Data

Max. Pressure: 10 bar / 150 PSI  
Max. Capacity: 100 m<sup>3</sup>/hr (360 gpm)  
Run Time: 6 hrs

## Ancillaries

Hose reel:  
Hydraulic 40 m (130 ft)  
Discharge 40 m (130 ft)

Hydraulic power unit, powered by a 50 kW diesel motor

## Technical Data

	<u>Power pack</u>	<u>Reel</u>	<u>Pump</u>
Length:	2 m (7 ft 7 in)	1.8 m (5 ft 9 in)	Diameter: 0.6 m (1 ft 11 in)
Width:	1 m (3 ft 3 in)	1.4 m (3 ft 3 in)	Height: 0.6 m (1 ft 11 in)
Height:	1.25 m (4 ft 1 in)	1.5 m (5 ft)	

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