



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 m³/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)	

ECRC~SIMEC
Suite 1201, 275 Slater Street, Ottawa K1P 5H9
Phone (613) 230-7369 Fax (613) 230-7344
Web: www.ecrc.ca