



Product Technical Specification

Clearspray 150D2F



Product Summary

The CLEARSPRAY 150D2F is an electric dispersant pump unit for the application of Neat (Concentrated) or Diluted oil dispersant from large Tugs, Offshore Support Vessels and other specialised Craft. It features an electric below deck Pump Unit with Direct On-Line Starter, Bridge On/Off Control Panel, Dilute and Outlet Flow Meters and Spraying Equipment such as Spray Arms, AFEDO™ Nozzles or Hand Lances. The Spraying Equipment is described in separate Technical Specifications.

Options Available

1. Pump Spares Kit
2. Personal Protective Equipment (PPE)
3. UK Approved Dispersant
4. Spray Arm, AFEDO and Hand Lance Spraying Equipment

Shipping Specification

Supplied in Case 140cm x 95cm x 95cm
Gross Wt 246kg (Est)

More Info

Documentation Operating Manuals
System Wiring Diagram

Quality Control Manufactured under a
BS EN ISO 9001 Quality System

Pump Unit

Motive Unit: IP 55, 4kW 3Ph Electric Motor for below deck mounting

Pump: Roller Type Positive Displacement Pump, 150 LPM @ 4 bar

Pipework: Stainless Steel

Eductor: Proportioning Type (0 - 25%)

Flow Meter: Dispersant Flow Meter
Outlet Flow Meter

Base Plate: Painted Mild Steel

Valves (Manual): Flow Control Valve
Dispersant Control Valve
Eductor Shut-Off Valve

Control: Motor Direct On-Line Starter with Bridge On/Off Control Panel

Pressure Relief Valve: 0 to 10 Bar setting.

Pressure Gauge: Dual Scale



Full Bridge Control version also available

• email sales@darcy.co.uk • call 0800 0370 899