



# Product Technical Specification

## Clearspray 100D2F



### Product Summary

The CLEARSPRAY 100D2F is an ABS Design Approved electric dispersant pump unit for the application of Neat (Concentrated) or Diluted oil dispersant from 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** 127cm x 72cm x 74cm  
Gross Wt 246kg

#### 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, 3 Ph ,1.1 kW Electric Motor for below deck mounting

**Pump:** Roller Type Positive Displacement Pump, 1000 LPM @ 4 bar

**Pipework:** Gunmetal and Stainless Steel

**Eductor:** Proportioning Type (0 - 25%)

**Flow Meter:** Dispersant Flow Meter  
Outlet Flow Meter

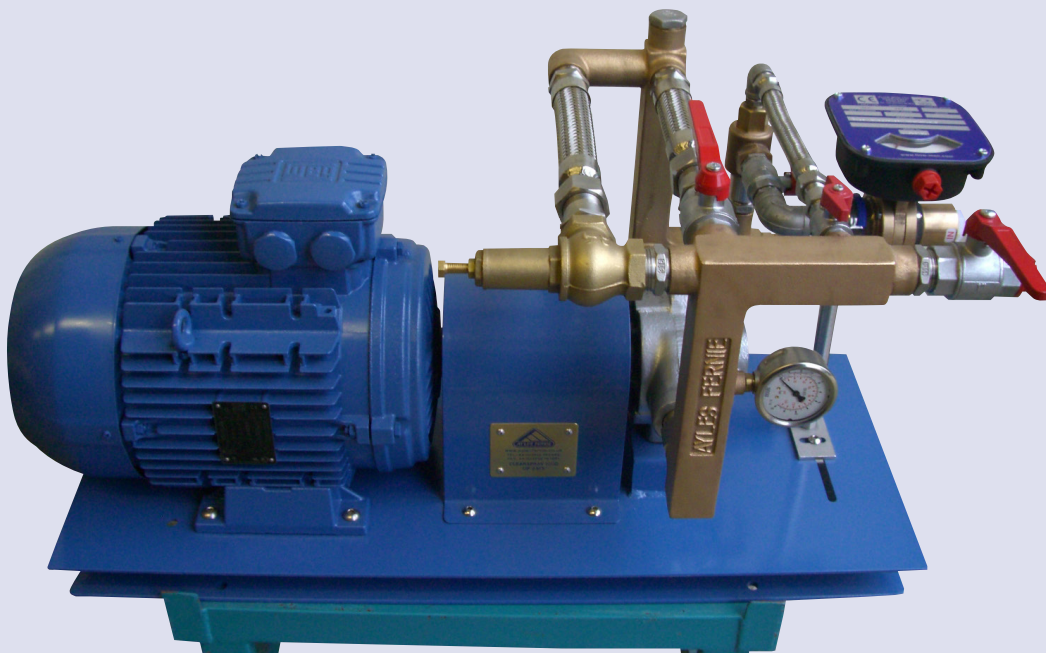
**Base Plate:** Painted Mild Steel

**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



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