

Environmental Control System Solutions

ITT has been providing the aerospace industry with Drain Masts for over 40 years. Our experienced design team allows us to meet your specific needs with the best overall solution.

Design Features

- Low cost
- Low drag
- Low weight
- Low power draw
- Low impingement
- High reliability
- Separate water/waste lines
- AC-25.1455-1 compliant
- PMA applications

Applications

- Gray water disposal
- Fuel and oil disposal

Construction

- Body: Aluminum or composite
- Electrical Connectors: Per customer requirements
- Waste Line Fittings: Per customer requirements

Programs

- Bombardier Challenger
- Cessna
- Embraer 170/190
- Falcon Jet, 900, 2000
- Global 7000, 8000
- Gulfstream 450, 500
- Hawker Beechcraft
- Lear 40, 45, 60
- 717, MD-180, MD90
- C-17, KC-10

Specifications

- Envelop: Varies depending on platform
- Voltage: 28 VDC or 115 VAC
- Wattage: 50 to 300 watts
- Power: Single Phase
- Operating Temperature: -65 to 135°F (-54° to 52°C)
- Weight: 0.4 to 2.5 lbs. (0.2 to 1.2 kg)



Models

- **210 Series Heated Vents**
 - 14/28 VDC
 - Fuel and oil ports
- **220 Series Drain Mast**
 - Conventional design
 - NACA airfoil
 - Single and dual drain lines
- **230 Series: Low Impingement Drain Mast**
 - NACA airfoil
 - Patent Pending technology
 - Reduced power draw
 - Single and dual drain lines

AS9100 and ISO 9001 Certified
EASA Approved
FAA Approved Repair Station