

DIDW DOUBLE INLET DOUBLE WIDTH FANS

At Woodcock & Wilson, we engineer high-performance Double Inlet Double Width (DIDW) centrifugal fans designed for the world's most demanding environments. Whether onshore, offshore, or within nuclear facilities, our fans deliver exceptional airflow, energy efficiency, and global safety compliance.

WOODCOCK
& WILSON



FANATICAL ABOUT SAFETY

We are proud to offer independently certified equipment, ensuring compliance with the highest international standards:

- ATEX certified for hazardous environments
- IECEx certified for global explosive atmosphere compliance
- Designed to meet ISO 15138:2018 Offshore HVAC Fan Requirements
- Suitable for nuclear containment, ventilation, and hazardous extraction systems

TECHNICAL HIGHLIGHTS

DIDW PERFORMANCE

- High airflow capacity with compact footprint
- Double inlet & double width design for maximum efficiency
- Reduced vibration and low-noise operation

CONSTRUCTION & FINISH OPTIONS

- Available in mild steel, stainless steel, or duplex
- Standard finish: zinc phosphate coating
- Optional upgrades: epoxy coatings, C5M offshore marine finishes, bead-blasted stainless steel

SAFETY CERTIFICATIONS

- ATEX Zones 1 & 2 | Categories 2G & 3G IIB/IIC
- IECEx compliant with ISO 80079-36, 80079-37 & 60079-0
- Tested and built for hazardous, offshore, and nuclear applications

OFFSHORE COMPLIANCE

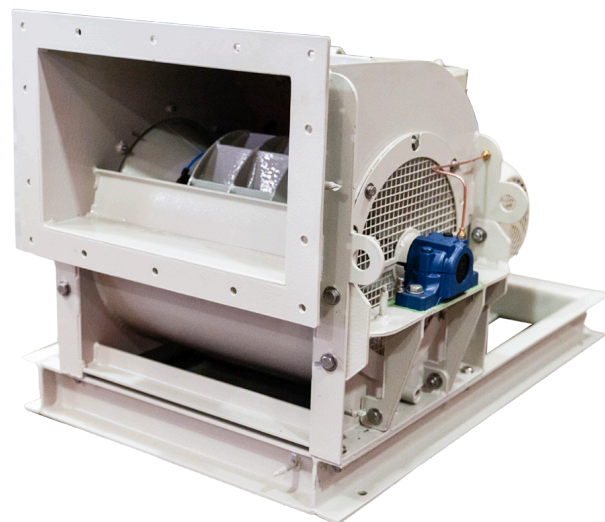
Our DIDW fans are designed and tested in line with ISO 15138:2018 offshore HVAC standards, giving you complete confidence in their suitability for the harshest marine environments. Built with corrosion-resistant materials and marine-grade finishes, they are fully equipped for offshore oil & gas platforms, FPSOs, and marine vessels. With integrated safety features for both Zone 1 and Zone 2 classified areas, every unit is engineered to deliver safe, reliable performance in explosive atmospheres.

APPLICATIONS

- Offshore oil & gas platforms
- Marine & naval ventilation systems
- Power generation & nuclear
- Petrochemical, chemical, and LNG processing
- Hazardous-area HVAC and extraction systems
- IIC Hydrogen certified

OPTIONAL EXTRAS

- Anti-vibration mounts (rubber, spring, or stainless steel)
- Flexible connections and dampers
- Flow & Vibration monitoring
- Full factory testing and certification packages



E sales@fanmanufacturers.com
W fanmanufacturers.com



BUILT FOR THE WORLD'S MOST DEMANDING ENVIRONMENTS