

Dry Exhaust

from Centek Marine



CEN TEK
MARINE

When durability, reliability, and performance matter, consider utilizing dry exhaust for your vessel.

OVERVIEW

In marine dry exhaust systems, exhaust gases exit the engine and travel through an insulated metal pipe to the outside of the vessel without being mixed with cooling water. Centek Marine engineers use the same design and technology to design custom dry exhaust systems. These systems are then fabricated in-house and delivered to the end customer. Dry Exhaust Systems can be designed and delivered modularly with removeable blankets or as a single unit and covered in our proprietary hardcoat insulation.

TYPICALLY FOUND IN:

- Commercial Vessels
- Military Vessels
- Workboats
- Towboats & Pushboats
- Passenger Ferries

Key Features of Dry Exhaust

- ✓ **No Water Mixing:** Unlike wet exhaust systems that introduce cooling water to lower the temperature of exhaust gases, dry exhaust remains hot.
- ✓ **Heat Insulation:** Since the exhaust gases are extremely hot, dry exhaust systems typically require blanket or hardcoat insulation.

ADVANTAGES

- ✓ **Without water mixing,** there's no backpressure from water
- ✓ **Less Corrosion Risk:** Since no water is introduced, metal components are less susceptible to rust and corrosion.
- ✓ **Durability:** Lack of water-induced wear increases durability in heavy- and continuous-use vessels.