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Kool Chakra Fire System



Kool Chakra Fire System-Product Highlights

VOLUME

High Volume Output Full spectrum nozzle capable of effectively delivering 75 to 500+ GPM.

SAFE

Once deployed, the Kool Chakra Fire System operates unmanned, reducing exposure to fire and harmful toxic gasses.

EFFECTIVE

Low-profile design easily deployed under a vehicle to deliver copious amounts of water directly onto an EV battery case.

DESIGN

Made In The SS 316L Steel. Its strength is reinforced by its Tori spherical Head Dish.

SIMPLE

Able to be assembled and deployed rapidly with minimal manpower.

MANPOWER INTENSIVE

The Kool Chakra Fire System enables optimum deployment of manpower and do much more with much less.

UNIQUE FLOW PATTERN

Larger coverage due to unique flow pattern resulting in effective Thermal Management.

DIVERSE APPLICATION

Unique design can be adapted to diverse applications in Land based, Marine, Oil & Gas.

ENHANCED SAFETY

Once deployed, This Fire System operates unmanned, reducing exposure to fire and harmful toxic gasses.

TARGETED EFFICIENCY

Low-profile design easily deployed to deliver copious amounts of water directly onto an EV battery case.

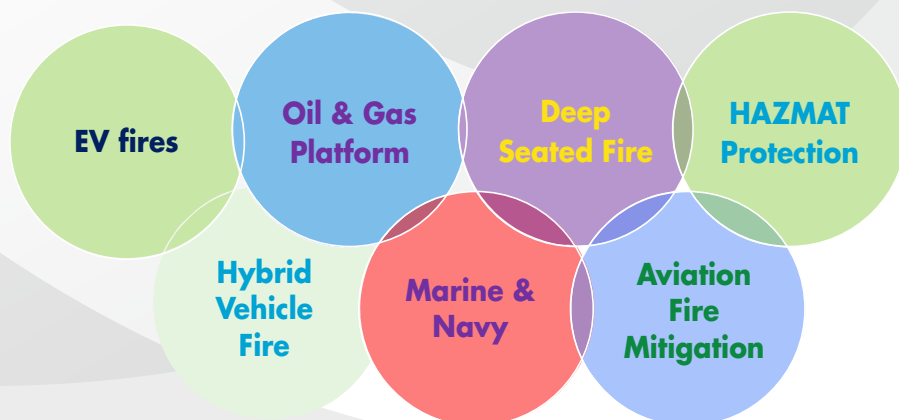
RAPID DEPLOYMENT

Can Be Assembled And deployed Rapidly With Minimal Manpower.

OPERATIONAL EFFICIENCY

Enables End user to optimize Thermal Management with minimal Manpower.

Protecting Critical Assets Across Sectors



Versatile Protection. Multiple Applications

NAVY & MARINE

- Helo Hangars
- Flight Deck
- Between Decks
- Bilges, Cofferdams & Machinery Spaces
- Boundary Cooling
- Locations where seat of fire is unknown or inaccessible
- NBC Decontamination
- HAZMAT
- Hybrid Fire(Lithium & Class A/Class B Fire) through Foam Suppression using Inline Inductor

LANDBASE FIREFIGHTING

- Electric Vehicles & Hybrid Vehicles
- Lithium-ion Fire in buildings and Warehouses
- Mitigate EV fires long enough to allow time for occupant rescue
- Post Motor Accidents in low flow mode as a precautionary measure.
- Parking structures, Parking lots & Basement Parking
- Rapid Response Vehicles
- Cooling flammable liquids and fuel tanks
- Decontamination of firefighters, civilians, hose, equipment & fire apparatus post incidence

AVIATION, OIL & GAS

- Oil and Gas Production Facilities
- Offshore Helo landing fire safety for Heliports and Helidecks
- Flammable Liquid Storage and Transport
- Aircraft Hangars
- Commercial Maritime applications such as port-hubs accepting shipments of EV and hybrid vehicles
- EV ferries, etc.