



### **GENERAL INFORMATION**

The composite floating covers are a big breakthrough in the floating cover market. They are destined to cover water Treatments Systems.

Its design incorporates the latest technological advances of Pultrusion FRB (Fiberglass Reinforced Plasticity) resulting a cover with operative properties with much higher yields and with no necessity of maintenance and with a larger useful life. The robustness of this cover has no equal in the industry.

### **DESIGN**

This Full Contact Floating Cover is constructed with plastic material reinforced with glass fiber specially designed to work in adverse operating conditions. The individual panel sections are ribbed for additional strength and durability. All the compartments of the panel are fitted with test ports to ensure that each compartment is free of hydrocarbon vapors.

All the connections of the panel are designed to be directly in contact with the vapor. The floating compartments of each panel are designed to make these covers almost unsinkable. The patented panel connection system facilitates a "quick and easy" field installation process.

The composite materials are designed to resist virtually any liquid present in the Oil-Water separation systems. All the employed materials for its construction are UV and ozone resistant, and are designed to provide a long and maintenance free life.

Furthermore, the materials used in the construction of these covers are fireproof to resist any heat and flame. As an option, each compartment of the panel can be filled with nitrogen gas to blanket the surface area of the separator in the event of an operational problem. These Floating covers are engineered to meet the needs of today's stringent environmental requirements. They are designed to satisfy and meet the various federal, state and local environmental and industry performance standards.



### **CHARACTERISTICS**

- Full-surface liquid contact design.
- Unequalled superior strength.
- Unsinkable construction and design.
- Individual Floatation compartments built into each Pultrusion panel.
- All the components and joints are vapor tight.
- Test ports for vapor testing in each compartment.
- Fire retardant materials-practically fireproof.
- Maintenance free design.
- Resistant to most of waste liquids.
- UV and ozone resistant.
- Long service life.
- Easy installation.
- Double Seal: 25 mil thick PTFE (Teflon) & stainless steel