For decades Plasti-Fab Heavy Duty Composite FRP Stop Logs have been used successfully by engineers in a wide range of applications. Plasti-Fab Stop Logs are in service in thousands of corrosive environments around the world. Plasti-Fab Stop Logs are fabricated using “green” vacuum infusion technology that allows the outer surface to be made in one piece. This means that there are no seams, cracks, or ridges from glued or mechanically fastened parts that can allow seepage to penetrate the interior steel support structure.

Plasti-Fab Heavy Duty Stop Logs feature a unique seamless construction that fully encapsulates the internal structural steel assuring fluid-tight integrity for long lasting peace of mind.

**Key Features**

- Maximum leakage of less than 0.03 GPM per linear wetted foot when installed in Plasti-Fab Guide Frames
- Available in sizes in excess of 20 feet
- Engineered with Guide Frames or for use with existing guide structures
- Dual Neoprene seals on logs
- Two-point seals on Guide Frames
- Stop Log sets available with varying log heights within the set
- Lifting pins all the way through the logs

**Low Theft Concern with Fiberglass Stop Logs**

as opposed to Aluminum and Stainless. This is especially important considering Stop Logs are often stored in racks when not in use.
Heavy Duty Composite FRP Stop Logs

Stop Log Construction

- Steel Tube Reinforcement on Top and Bottom
- Foam Polyurethane Sandwiched into Copolymer Skin
- 1/4” Minimum Seamless Copolymer Skin Totally Encapsulates Steel
- Copolymer Reinforcement
- Neoprene Seals

Lifting Pins

1 1/2” diameter 304 or 316 Stainless Steel Lifting Pins
- Neoprene Seals

Lifting Equipment

Smaller Stop Logs can be raised manually using lifting poles. (Two people can unseat a 3’ to 4’ Stop Log). Larger Stop Logs will require a lifting beam. The beam is released from the Stop Logs by a simple tug on a rope tag line.

Guide Frames

Guide frames have a unique Neoprene seal with a double edged design that gives a point-load seal against the face of the stop log. Stop Logs usually have full Neoprene seals the length of the logs. This design provides very tight shut off for seating or unseating heads. The leakage rate generally is less than 0.3 GPM per wetted linear foot.

Seals

Storage Racks

Steel Stop Log racks (hot dipped galvanized after fabrication) are supplied to provide a neat storage facility where logs can be easily hosed down, and stored in a way that will not damage the Neoprene seals. Stop Log Racks made from custom materials are also available. Stop Log Racks may be designed to be floor mounted, or wall mounted.

Contact us for more information

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