



HEAVY DUTY COMPOSITE STOP LOGS

- Engineered & Built to Order
- Low Maintenance
- Low Leakage
- Dimensionally Stable
- Highly Corrosion Resistant



25 Year
Corrosion
Warranty

For decades Plasti-Fab Heavy Duty Composite fiberglass reinforced plastic (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

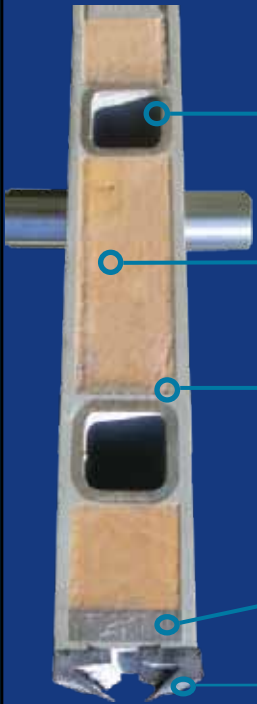
- Maximum leakage of less than 0.1 GPM per linear wetted foot when installed in Plasti-Fab Guide Frames under full design head
- Available in sizes in excess of 20 feet
- Engineered with Guide Frames or for use with existing guide structures
- Dual Neoprene seals on logs
- Two-point seals on Guide Frames
- Stop Log sets available with varying log heights within the set
- Lifting pins assembly passes through entire thickness of log completely FRP encapsulated



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 sized and spaced to meet L/360 or 1/4" deflection whichever is less

Foam Polyurethane sandwiched into the FRP exterior moisture barrier

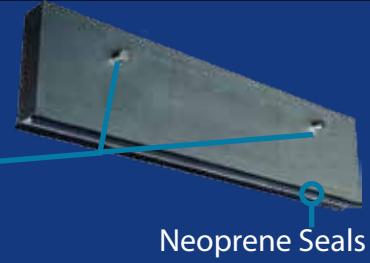
1/4" Minimum seamless composite FRP on front and back face of log and totally encapsulating internal steel

3/4" Minimum composite FRP reinforcement around log perimeter

Neoprene seals

LIFTING PINS

1 1/2" Diameter 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.

Plasti-Fab® heavy duty stainless steel guide frames are designed for embedment in concrete, surface mounting, or mounting on channel walls.

SEALS



CLOSE UP OF NEOPRENE SEALS

STORAGE RACKS

Steel Stop Log Racks (hot dipped galvanized or stainless steel) may be supplied to provide a neat storage facility where logs can be easily hosed down and stored without damage to the Neoprene bottom seals. Stop Log Racks may be designed to be floor mounted or wall mounted.

CONTACT US FOR MORE INFORMATION

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