

# THE CURE FOR CORROSION: CHAMPION BRIDGE DRAIN™



Corrosion resistance is a key consideration for exposed bridge drain systems subject to harsh conditions. Champion Bridge Drain™ is a versatile, high-strength and customizable fiberglass bridge drainage system ideal for highly corrosive environments such as roadway bridges, highway overpasses and parking garages.



## THE ULTIMATE IN CORROSION RESISTANCE

This high-performance drainage system resists corrosion and withstands extended exposure to contaminants thanks to its superior chemical, UV and pollutant resistance.

## CHEMICAL RESISTANCE

Champion Bridge Drain has been subjected to severe chemical testing and has been shown to be corrosion resistant to glycols, hydrofluoric acid (10%), petroleum fuels and lubricants including jet fuel, diesel fuels and kerosene after 30 days of immersion at 120°.



## UV RESISTANCE

Per UL 2515 and CSA C22.2 No. 211.3-96 fiberglass has very good ultraviolet stability and won't degrade in constant sunlight.

## POLLUTANT RESISTANCE

Champion Bridge Drain can resist pollutants typically seen in water run-off including waste materials, heavy metals, hydrocarbon traces and de-icing salts.



## HOW?

# 1.

### Glass to Resin Ratio

Champion Bridge Drain is filament wound from corrosion-resistant epoxy resins with a high glass to resin (70% vs 30%) ratio, resulting in stronger, stiffer, more impact resistant conduit.

# 2.

### Built to Last

Specifically engineered to handle the conditions found in corrosive environments, Champion Bridge Drain is designed to deliver superior performance for years to come.

# 3.

### Safety First

Clear roads create safer driving conditions for motorists. Champion Bridge Drain allows for exceptional drainage of high volumes of water for roads and overpasses.

# 4.

### An All Weather Solution

Champion Bridge Drain can withstand temperatures between -60° and +250° F and offers excellent performance at low temperatures, allowing for year-round installation.

**TO LEARN MORE** about the Champion Bridge Drain™ fiberglass bridge drain system, including the complete line of fittings, non-metallic accessories and hangers, contact a Rep today at [championfiberglass.com/rep](http://championfiberglass.com/rep).