Features and Advantages

		WEIGHTS PER 100/FT		
		FIBERGLASS	PVC SCH 40	CAST IRON STEEL SCH 40
Weight Comparison Champion Fiberglass Bridge Drain™ dramatically reduces bridge dead loads while offering the lowest weight per/ft without sacrificing strength. Weights shown are per/100 ft.	6"	191	373	1,840
	8"	259	562	2,238
	10"	422	797	4,050
	12"	500	1,054	5,110
	14"	683	1,246	6,300
	16"	782	1,628	8,300
	18"	876	2,058	10,500
	20"	1,150	2,418	12,300
	24"	1,513	3,365	17,100
Temperature Range (°F) Champion Fiberglass Bridge Drain has an excellent wide temperature range.		-60° to +250°	+40° to +150°	N/A
Handling in Low Temperatures Champion Fiberglass Bridge Drain has been shown to retain its properties at low temperatures allowing year-round installations.		Excellent	Brittle	Excellent

		BRIDGE DRAIN MATERIAL TYPE SUPPORT SPANS		
		FIBERGLASS	PVC SCH 40	CAST IRON STEEL SCH 40
Support Spans (maximum) Many codes require pipe hangers to be spread every 10 ft. regardless of size. Check local codes.	6"	18 ft	7 ft	17 ft
	8"	19 ft	7 ft	19 ft
	10"	21 ft	7 ft	22 ft
	12"	22 ft	10 ft	23 ft
	14"	23 ft	12 ft	25 ft
	16"	24 ft	12 ft	27 ft
	18"	24 ft	12 ft	28 ft
	20"	25 ft	12 ft	30 ft
	24"	26 ft	16 ft	32 ft

CHAMPION BRIDGE DRAIN
6400 Spring Stuebner Rd // Spring, TX 77389
P 281.655.8900 // F 281.257.2523
info@championfiberglass.com // championfiberglass.com

	FIBERGLASS	PVC SCH 40	CAST IRON STEEL SCH 40
Ultraviolet Stable (Sunlight Resistance) (Per UL 2515 and CSA C22.2 No. 211.3-96)	Very Good	Poor	Excellent
Distance Between Expansion Joints (ft)	200	50	200
Field Handling Due to its light weight, ease of cutting and integral bell, Champion Fiberglass Bridge Drain™ is very easy to install.	Excellent	Good	Very Poor
Memory Champion Fiberglass Bridge Drain will retain its original shape after impact or compression.	Yes	No	No
Resistance to Salt	Very Good	Good	Poor unless Galvanized or Stainless
Resistance to Solvents	Very Good	Poor	Poor unless Galvanized or Stainless
Resistance to Acids	Good	Good	Poor unless Galvanized or Stainless
Resistance to Gasoline	Very Good	Good	Poor unless Galvanized or Stainless
Custom Colors	No Painting	Painting	Painting