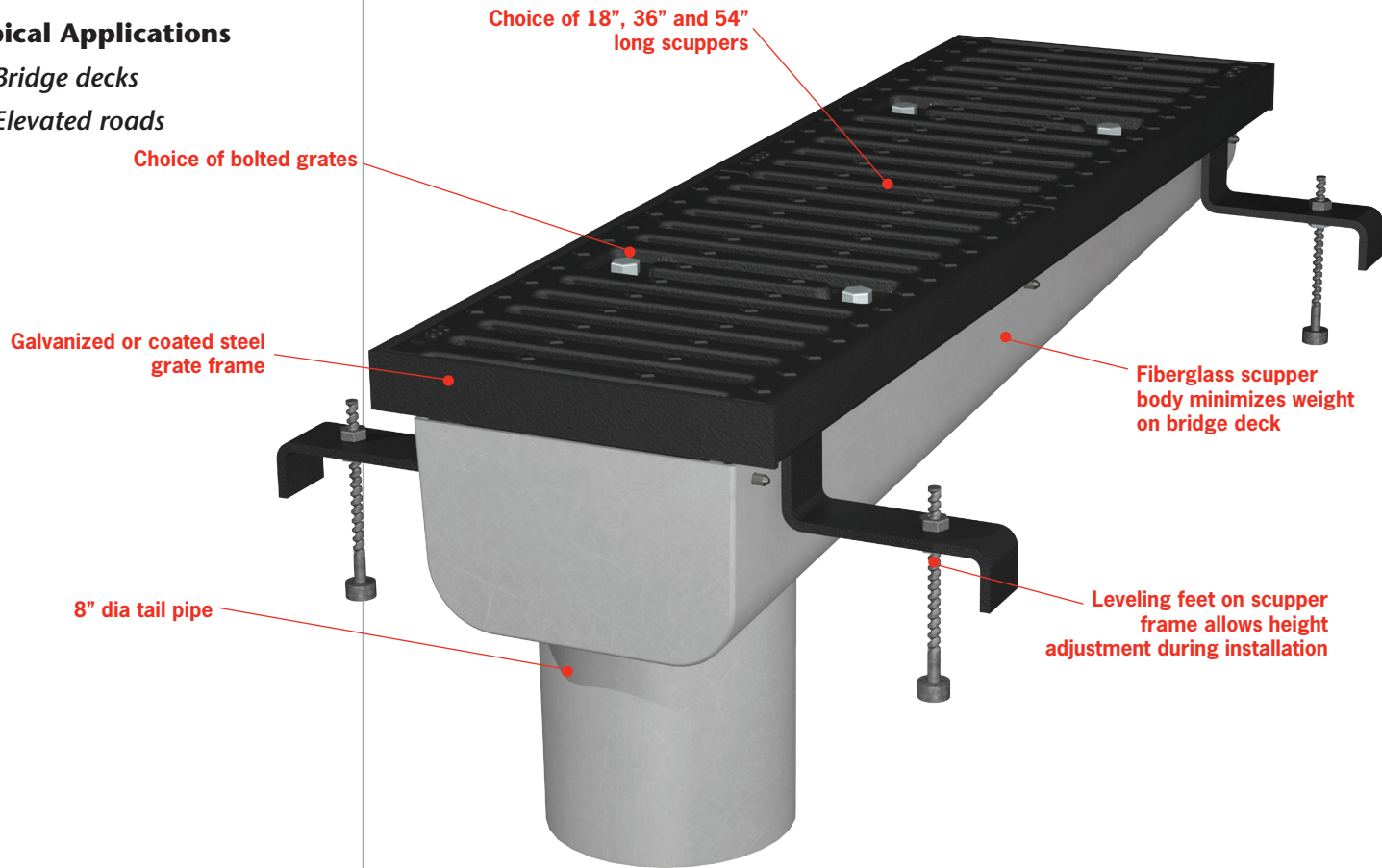


### Typical Applications

- Bridge decks
- Elevated roads



BridgeDrain offers an excellent drainage solution for bridge applications.

The system comprises of a choice of scuppers to collect water from bridge deck surfaces and convey it to the piping system for discharge beneath the bridge.

Products are all manufactured from fiberglass to ensure maximum strength with minimum weight. Fiberglass also offers excellent weathering, corrosion and UV resistance with minimal maintenance.



**8" internal width fiberglass scupper for bridge deck drainage.**




## Parts Table

Description	Part	Length		Invert Depth - female		Invert Depth - male		Wgt lbs
		No	inches	mm	inches	mm	inches	
<b>Scuppers</b>								
18" black frame	<b>95349</b>	18.38	467	5.51	140	6.60	167	42.5
18" galv. frame	<b>95352</b>	18.38	467	5.51	140	6.60	167	42.5
36" black frame	<b>95348</b>	36.38	924	4.30	109	6.60	167	85.0
36" galv. frame	<b>95351</b>	36.38	924	4.30	109	6.60	167	85.0
54" black frame	<b>95347</b>	54.38	1,381	4.30	109	6.60	167	127.5
54" galv. frame	<b>95350</b>	54.38	1,381	4.30	109	6.60	167	127.5

### Notes:

1. All scuppers supplied with integrally formed 8" outlet pipe.
2. 18" and 36" scuppers have 6.7% invert slope; 54" scupper has 4.5% invert slope.

## Grates

Description	Length inches	Part No	Wgt lbs	Slot Size			
<b>Class C</b>							
Galv steel bar grate	36"	<b>93901</b>	28.6	3.1 x 1.0	×	×	×
Galv steel bar grate	18"	<b>93900</b>	15.0	3.1 x 1.0	×	×	×
<b>Class E</b>							
Ductile iron ADA grate	18"	<b>93893</b>	28.2	0.25 x 1.75	3	3	3
Ductile iron slotted grate	18"	<b>93896</b>	25.2	7.87 x 0.61	×	×	×

### Notes:

- 18" scuppers use one 18" grate;  
 36" scuppers use two 18" grates or one 36" grate;  
 54" scuppers use three 18" grates or one 36" plus one 18" grate.



## Other ACO Infrastructure Products

- **TrafficDrain** - 4" internal width trench drain with high intake grates
- **HighwayDrain** - 8" internal width monolithic trench drain
- **CurbDrain** - monolithic curb and drain unit

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