

An inflatable weir is a bladder made of heavy-duty nylon-reinforced rubber, with a special cover to withstand ozone and ultraviolet light.

ADVANTAGES:

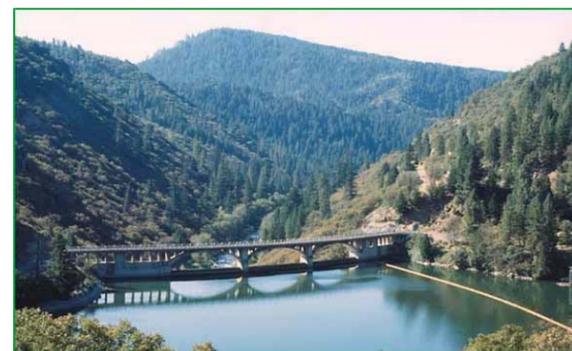
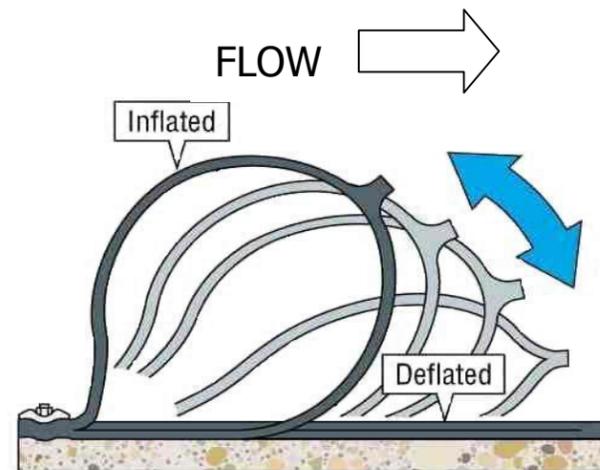
- Low cost compared to other controlled gates
- Low environmental impact
- Long service life (up to 30 years)
- Very low maintenance
- Ease of construction
- Excellent operation features in ice conditions
- Safe deflation under any conditions
- Ability to control water level



Rio Salado Dam, Tempe, Arizona



Inflatable weirs have been installed in more than 20 countries, including Mexico, Japan, Norway, Thailand and throughout the United States.



PIT #3 Dam, Lassen National Forest, Susanville, California

Water Beyond 2000

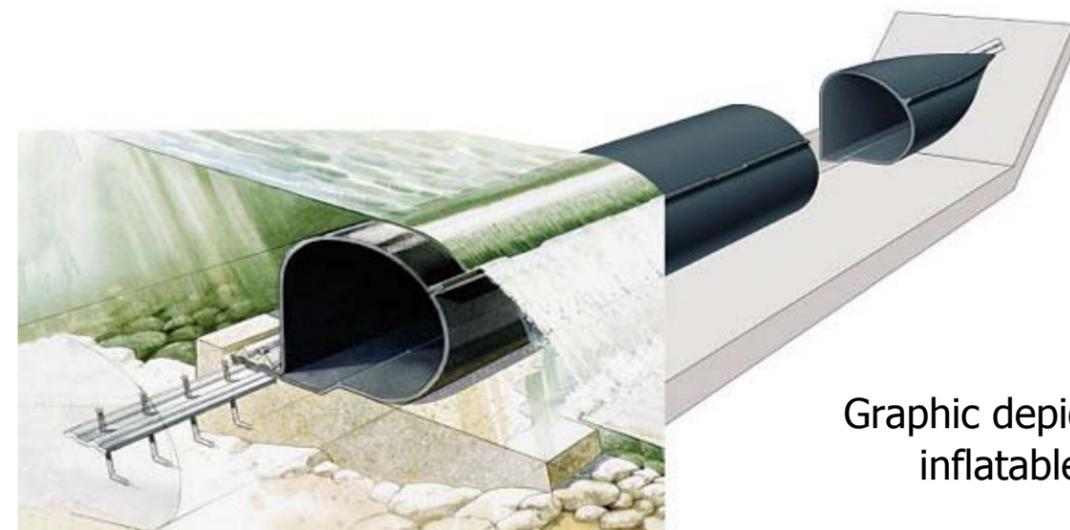
Upground Reservoir Project



Weir Inflated: This picture illustrates the flow in the inflated position.

Weir Deflated: This picture illustrates the flow in the deflated position.

The thickness of the bladder ranges in size from 9.5 mm to 25 mm.



Graphic depiction of an inflatable weir.