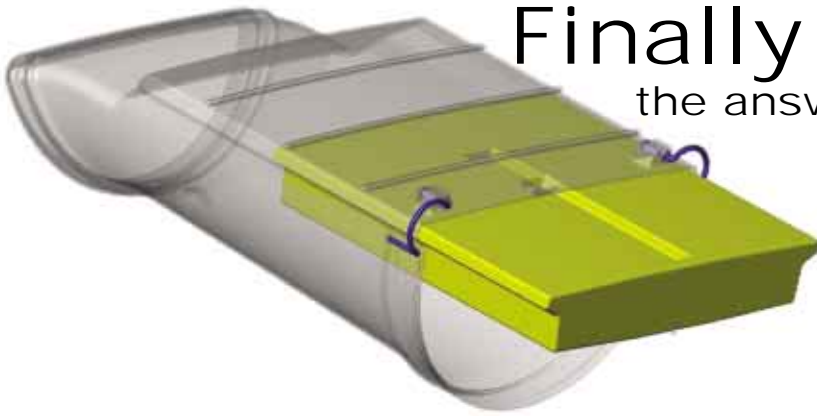


Finally the weir, the answer to a pump replacement



The overflow diverter tunnel is installed on the Water-Gate allowing the overflow to be channelled downstream, thus draining the bottom of the stream. This system replaces a heavy duty pump and can drain 1440 USA. gal per minute or 1200 imperial gal. per minute or 90 litres per second.



- Overflow diverter DS-1200
- Water barrier « Water-Gate »
- Main tunnel - 22,7 m (75') DP-75
- Extension tunnel - 22,7 m (75') DR-75

If water flow exceeds you will need an additional diverter kit.



Overflow diverter: Code: DS-1200

The overflow diverter tunnel is made of 100% unbreakable polyethylene. The black portion of the diverter is funnel shaped so as to siphon off and drain a maximum of excess water. The (yellow) sliding float inside the diverter is intended to stabilize it. We recommend placing a few stones from the site or a couple of sandbags on top of the diverter so as to maximize suction and improve diverter stability. Weight (diverter only): 32 lbs / 14.5 kg
Size: 15" x 24" x 39" / 38 cm x 61 cm x 1 metre.



Main tunnel: Code: DP-75

If water must be channelled downstream in order to work in a dry area, the main tunnel can be fitted to the diverter outlet to direct the water where needed. The main tunnel is equipped with rugged (red) handles every 5 ft (1.5 m) for easier handling. This 75-ft tunnel (22.7 m) is well adapted to the winding path of streams. The bottom is made of abrasion-resistant polyethylene canvas and the top is translucent to allow you to better monitor the flow of water. Main tunnel weight: 25 lbs / 11.4 kg



Optional extension tunnel: Code: DR-75

This 75-ft long (22.7 m) extension tunnel can be attached to the main tunnel or to other extension tunnels so as to cover the desired distance, and the couplings are virtually water tight. Specifications are the same as for the main tunnel. Extension tunnel weight: 25 lbs / 11.4 kg

Complete assembly including: overflow diverter & main tunnel: Code: DA-1200

This equipment is highly recommended by the Quebec Environment Ministry. When you plan your drainage area, allow for a length of piping exceeding the area to be drained in order to avoid backflows. The flatter the stream, the greater the length you will need to contain and channel the water without any backflows. The overflow diverter is easy to carry and can be installed within a few minutes by a single person. Total weight: 57 lbs / 26 kg