

Cofferdam and Dewatering Solutions



Why work with us:

- Mitigate project risk by relying on two trusted providers
- Benefit from top notch engineering with an emphasis on safety and performance
- Save time through tightly integrated planning and logistics
- Experience rapid response times and local support with 65 combined U.S. locations
- Save effort with one modified rental agreement instead of two – or as specified by you

OUR EXPERIENCE



Liquid Ingenuity.™

rainforrent.com
800 742 7246

Rain for Rent is a leading provider of temporary liquid handling solutions including pumps, tanks, filtration and spill containment. Known for its systems engineering expertise and ability to tackle complex jobs cost effectively, Rain for Rent provides exceptionally high value to organizations with critical liquid management issues.



portadam.com
856 740 0606

The Portadam™ environmentally friendly system creates temporary, portable cofferdams for use in construction, flood protection, and in-water inspection projects. Compared to earthen dams, sandbags, home-made contractor methods, sheet piling or water filled bladders, the Portadam system provides significant environmental and cost benefits.

Success Story: Santa Cruz, CA

PROBLEM: A 1,000 foot dam along the San Lorenzo River, one block from the Santa Cruz Beach Boardwalk, was virtually disintegrating. With a September deadline set before the rainy season hit, this complex case required the water within the dam be kept low enough to ensure dry excavation, taking into consideration both high and low tides.



SOLUTION: A 12-foot x 1,300-foot long Portadam system was immediately installed to keep the river water away from the contractor's crews, enabling them to rebuild the wall in a dry area. Rain for Rent created an efficient dewatering solution, installing three PowerPrime™ DV-200 Sound Attenuated pumps along with pipe and hose. An additional pump acted as a safeguard against rising tides.

OUTCOME: The project was completed successfully and safely on time.

Pumps

Features

- Continuous self-priming
- Runs dry unattended
- Solids handling capabilities
- 24-hour fuel tank
- Suction lifts up to 28 feet
- Lifting bails

3" to 42" – Flows up to 68,000 GPM



DV100c

Size 6" x 4" 152 x 102 mm
1,450 GPM 91 l/sec
165 FT HEAD 50 m



DV150i

Size 6" x 6" 152 x 152 mm
2,750 GPM 173 l/sec
195 FT HEAD 59 m



DV200c

Size 12" x 8" 305 x 203 mm
4,600 GPM 290 l/sec
260 FT HEAD 79 m

Tanks

WORKSAFE™ Steel Tanks



18,100-Gallon Weir Tank

Over and under weirs
Three hatches for easy cleaning

Filtration

Features

- Aids in discharge requirements
- Process water for re-use applications
- Remove hydrocarbons from water
- Remove settleable solids
- Pre-filter for Granulated Activated Carbon (GAC)

Bag or Cartridge Filters
50 – 6,000 GPM



BF1000

1,000 GPM 63 l/sec

Media Filters
70– 1,960 GPM



48-4

1,000 GPM 63 l/sec