



# SURFLOCH™

## PRO SERIES

SURF LOCH – PIONEERS IN WAVE CRAFT.  
JOIN US AND PROFIT FROM THE NEXT FRONTIER.



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## SURF LOCH'S KEYS TO SUCCESS:

- SAFETY FIRST
- REAL SURFING WAVES
- AN ASPIRATIONAL GUEST EXPERIENCE
- PROVEN RELIABILITY, MAXIMUM UPTIME
- PHENOMENAL MARKETING HOOK
- SHARE THE STOKE, CREATE REPEAT BUSINESS
- ENHANCED "ADVENTURE DESTINATION" APPEAL
- NEW REVENUE OPPORTUNITIES:
  - Paid Surf Lessons
  - Board Rentals
  - Group Party Bookings
  - Corporate Events
  - Sponsored Surf Contests
  - Video & Photo Sales
  - Sport-specific Apparel sales

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## PRODUCT DESCRIPTION

The SurfPool Pro Series simultaneously accommodates all skill levels from beginner to advanced, while providing an incredible spectator attraction to drive ancillary revenue. The SurfPool Pro Series has specially-designed reef and wave generating equipment to replicate ocean waves in a consistent, fun and safe manner. Surf Loch's combination of cutting-edge wave science and operational experience produces the world's best surfing wave pools.

Surf Loch's use of multiple reefs, patented wave dampening, precise equipment calibration and advanced software results in increased capacity throughput, increased efficiency, and variably-shaped, quality waves suited for all skill levels.

## IDEAL FOR:

- Resorts
- Residential/Member Clubs
- Stand Alone Action Sports Facilities
- Municipalities
- Retail Centers



## SPECIFICATIONS

### SIZE

#### Two Reefs:

Minimum for A-Frame: 140m x 70m (460' x 230')

Minimum for Right/Left: 140m x 30m (460' x 98')

#### Three Reefs:

Minimum for A-Frame: 175m X 80m (600' X 260')

Minimum for Right/Left: 175m x 30 m (600' x 98')

### WAVE RIDES

#### Two Reefs:

1080 rides per hour = 1 ride every 3.6 seconds

#### Three Reefs:

2520 rides per hour = 1 ride every 1.5 seconds

### SURFING LEVEL

Beginner - Advanced

### WAVE TYPE

Curling to Spilling

Left/Right/A-Frame

### WAVE HEIGHT

Entire wave crest: 1.5 meter (5 feet)

Focused wave: Up to 3 meters (10 feet)

### POWER INSTALLED

200 kW per caisson

### WATER DEPTH

Maximum: 3 meter (10 feet)

Average: 1.5 meter (5 feet)

### WATER VOLUME

#### Two Reefs:

500 cubic m per caisson (132,000 gallons)

#### Three Reefs:

646 cubic m per caisson (170,000 gallons)

## SURFPOOL PRO SERIES

- Targeted for beginner to advanced
- Rider can go straight or progress obliquely to the beach on either a curling or spilling wave
- High wave-frequency resulting in high capacity throughput
- Variable wave-shape
- Competitive-class surf attraction





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## ABOUT US

Rooted in California's surf culture, Surf Loch was founded by surfer and entrepreneur, Tom Lochtefeld. His passion for surfing led to the founding of his first company, Wave Loch, and the invention of sheet wave technology, which fostered the sport of flowboarding via the world-famous FlowRider® and FlowBarrel® attractions. Lochtefeld also founded and developed the world famous Wave House®, the first commercially successful, stand-alone surfing lifestyle, entertainment, and restaurant business featuring his wave attractions. There are Wave House® locations in California, South Africa, Chile, Singapore, Spain, and two under construction in China. Surf Loch builds on the success of Wave Loch, FlowRider and Wave House by advancing the science of wave generation through manufacture and sale of bespoke machinery to recreate the oceans best surfing waves... anywhere.

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## WORLDWIDE SALES CONTACT

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THE  
PRO  
SERIES