

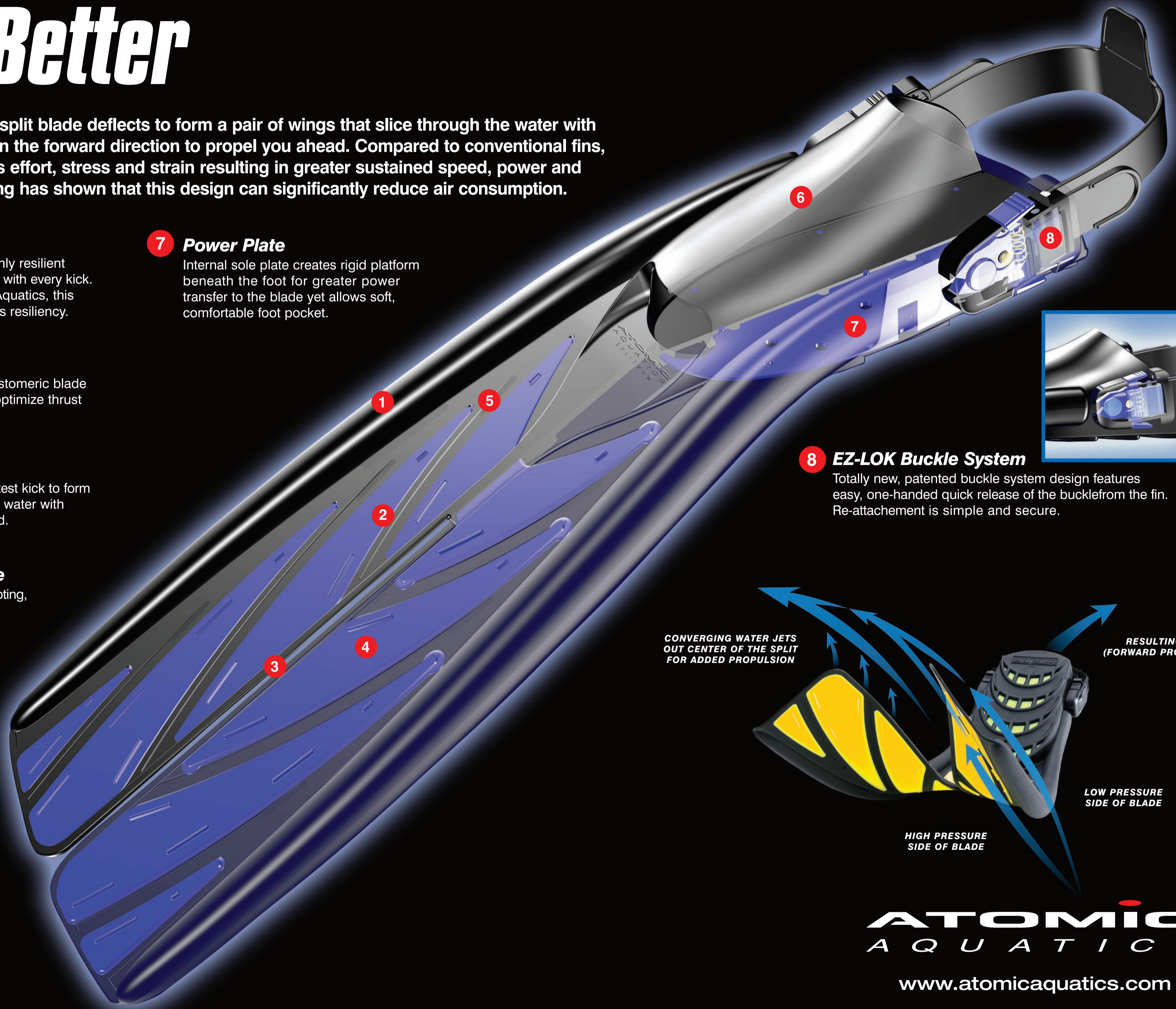
# Atomic SplitFins - A Great Concept Made Better

With the slightest kick, the split blade deflects to form a pair of wings that slice through the water with reduced drag, creating lift in the forward direction to propel you ahead. Compared to conventional fins, the SplitFin swims with less effort, stress and strain resulting in greater sustained speed, power and comfort. Independent testing has shown that this design can significantly reduce air consumption.

- 1 Power Rails**  
The backbone of the splitfin, the highly resilient power rails, store and release energy with every kick. Proprietary and exclusive to Atomic Aquatics, this material will not deteriorate or lose its resiliency.
- 2 Flex Battens**  
Semi-rigid battens set in the soft elastomeric blade controls the precise wing shape to optimize thrust and reduce drag.
- 3 Split Blade**  
The split blade deflects with the slightest kick to form a pair of wings that slice through the water with reduced drag, propelling you forward.
- 4 High Surface Ratio Blade**  
Large surface area blade improves pivoting, turning and alternate kicking styles.
- 5 Hinge Points**  
Thin, yet strong and highly flexible hinges points between the semi-rigid battens cause the blade to react quickly and efficiently to the slightest kick.
- 6 Anatomically Correct Foot Pocket**  
Contoured to fit your foot without stress points, with semi-open toe for added comfort.

**7 Power Plate**  
Internal sole plate creates rigid platform beneath the foot for greater power transfer to the blade yet allows soft, comfortable foot pocket.

**8 EZ-LOK Buckle System**  
Totally new, patented buckle system design features easy, one-handed quick release of the buckle from the fin. Re-attachment is simple and secure.



CONVERGING WATER JETS  
OUT CENTER OF THE SPLIT  
FOR ADDED PROPULSION

RESULTING LIFT  
(FORWARD PROPULSION)

HIGH PRESSURE  
SIDE OF BLADE

LOW PRESSURE  
SIDE OF BLADE