Team Red B
Task Force:
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Imagine that...

Robbie’s Photo Art
Market

- 2 million surfers
- 8 million snorkelers
- 4 million kayakers
Butyl Rubber

• Ergonomic, soft
• Rubber fails at low pressure
Future Considerations

• Exterior shell to increase max pressure
• Buoyancy
Aluminum Canister

- Holds 5 breaths at 5MPa
- $\text{CO}_2$ canister provides feasibility
Future Considerations

• Hard outer surface
• Inability to hand pump
Mouthpiece

- Choked valve
“For all your aquatic needs
O-Tube has your breath”

Soulsurfer3