



RATHER BE DIVING

How Much Weight?

A struggle for many divers is figuring out how much weight to become neutrally buoyant. Everyone's body composition, gear, wetsuit, fins and type of tank contribute to this dilemma. The rule of thumb is 10% of your body weight plus 5 lbs for Monterey Cold water, but that doesn't work for everyone. So how should we calculate how much weight and what about warm water diving?



1. Your Body— with a few weights and just a swim suit in a pool see how much weight lets you float at eye level with a single breath.
2. Suits—wetsuits typically add 2 to 3 lbs for every millimeter of suit.
3. BCDs—BCDs can add as much as 4 to 5 lbs of buoyancy, especially older models.
4. Tanks—The typical 80 cuft aluminum tank is 1.6 lbs buoyancy when full and 2.8 lbs with 500 psi.
5. Everything Else—Fins, regs, gauges, put them in a mesh bag and submerge them if they float add weight to make them sink. Fins often float.
6. Add this all up and you have the amount of weight. Remember Salt versus Fresh will change these calculations. Salt water can add 4 to 7 lbs to this number.

DISCOVER SCUBA THIS MONTH AT RIPON IS MAY 20 1pm to 3pm

Critter Corner

Strawberry Anemone



These beautiful anemone are common to our California waters. Red or Pink color give them their name, Strawberry anemone. As most anemone they can't move so they use their small tentacles to sting small prey. These guys reproduce by dividing themselves or cloning themselves into two, thus creating a carpet of anemone.

Aquatic Discount Scuba

1410 California St (Highway 120) Escalon CA

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This Month Special Packages

Aqualung Travel

List price \$1,483 our price \$1100.



This travel package from AquaLung keeps your weight down for travel saving your baggage fees.

- Mikron Travel Regulator
- Zuma Travel BCD
- ABS Octo
- I300 2 Gauge console and computer
- Alpha 9 Octo
- Veo2 Gauge console and computer

XSCUBA BASIC

LIST \$1140 our price \$849.99

- SeaBlazer or Phantom BCD
- Braun Reuglator
- Braun Octo
- 3 gauge Orca Combo



Don't see what you are looking for come in or call us and we will build a special package just for you.



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