

b) 304 Stainless steel has a high Yield strength which means that it is incredibly strong material, but it is too dense to be used for scuba diving.

Pre-Pregated carbon Fiber composite has a high Yield strength and it's incredibly dense, but the material will be ~~incredibly~~ incredibly expensive to make and buy

The material I would pick would be 6062 T6 Aluminium because I believe that the material is strong enough and dense enough to retain air and not drag me down to the sea bed.

I didn't choose carbon fiber because of the cost.

c)