



Aqua Lung has once again raised the bar on regulator design with the release of Mikron - the smallest and lightest weight regulator on the market today. Weighing in at just 740g (din) and 890g (yoke), the traveling diver will benefit tremendously. Even more amazing is that performance is not sacrificed by the extreme compactness of the regulator. Its balanced first and second stages produce exceptional breathing performance.

# Mikron®

- Compact dimensions and low weight blend comfort with a unique diving experience
- A new, braided hose, weighing less than 141 grams, provides flexibility, comfort and excellent packability
- The Mikron is available in two colors including the new pink vanilla that matches the new Pearl i3 BC
  - The pink vanilla version features a new, smaller Comfo-bite™ mouthpiece designed for smaller mouths. If you are one of those that doesn't care for the Comfo-bite's™ silicone bridge which fits across the upper palate, it can now be detached
- The first stage is a balanced diaphragm type that sports one HP port (7/16) and 4 MP ports (3/8)
- The second stage is pneumatically balanced to provide top performance
- The second stage has an adjustment knob that allows the diver to optimize the opening effort. In the "Mini" position, the opening effort is increased, which is ideal for avoiding free flows. In the "Maxi" position, the inhalation effort is reduced, reducing the work of breathing
- The reduced size and weight makes the Mikron the ideal choice for all divers and all types of diving.



## Technical Characteristics : First Stage

Type : Balanced diaphragm  
 Working Pressure : 300 bar DIN version  
 232 bar Yoke version  
 Outlets : **4 MP 3/8 UNF**  
**1 HP 7/16 UNF**  
 Flow with HP=200 bar : **1450 l/min**

## Second Stage

Type : Balanced demand valve  
 Cracking Effort Adjustment : YES  
 Cracking Effort : **2.5 to 4 mbar**  
 MP Hose Length : **28.74"**

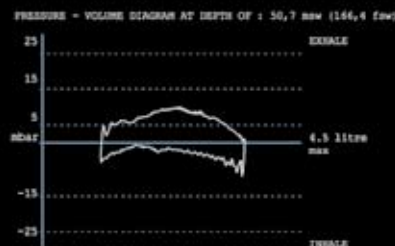
## Weight

Yoke 1st Stage : 617g / 21.8oz.  
 2nd Stage : 138 g / 4.9oz.  
 Yoke Regulator : **890g / 31.4oz.**

DIN 1st Stage : 467g / 16.5oz.  
 2nd Stage : 138g / 4.9oz.  
 DIN Regulator : **740g / 26.1oz.**

## Average Work Breathing

WoB= **1.1 J/liter** with a breathing rate equal to 62.5 l/min, 165 feet deep and Supply pressure equals 725 psi.



## Certification :

EN250 approved  
 Water temperature > 50°F / 10°C



credits photos : PADI Max Team