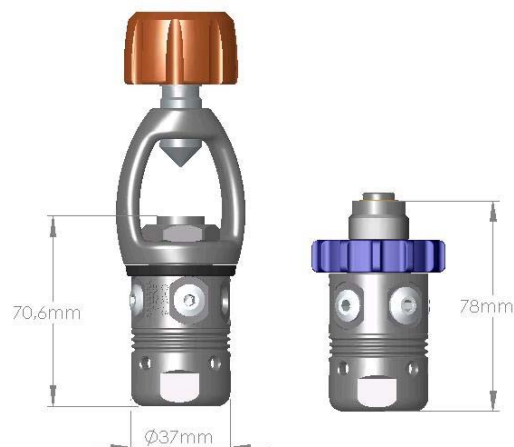


## - CALYPSO regulator -

### First stage : unbalanced piston regulator

Maximum service pressure : 232 bar yoke version or Din version  
4 outlets MP 3/8 UNF  
1 outlet HP 7/16 UNF  
Medium Pressure : 9.5 bar  $\pm$  0.5 bar  
(with HP =200bar )  
Flow rate : 1300 l/min with HP = 200 bar

Body made of brass with satin chrome,  
Removable crown, spring : Stainless steel  
Conical filter : bronze with nickel coating  
O-rings : EPDM



### 2<sup>nd</sup> stage : Downstream demand valve

Cracking effort : between 2,5 to 4 mbar  
Venturi effect tuning  
No tool required to reach the internal second stage.  
Box bottom : made of A.B.S  
Cover : Polyurethane  
Mouthpiece, Exhaust valve, seat, diaphragm : silicone  
Adjustable crown : nickel-copper



**MP hose :** Length : 730 $\pm$ 5 mm

**Yoke Calypso weight :** 970 g  
**Din first stage :** 397 g

**Din Calypso weight :** 739 g  
**2<sup>nd</sup> stage weight :** 179 g

**Yoke first stage :** 628 g

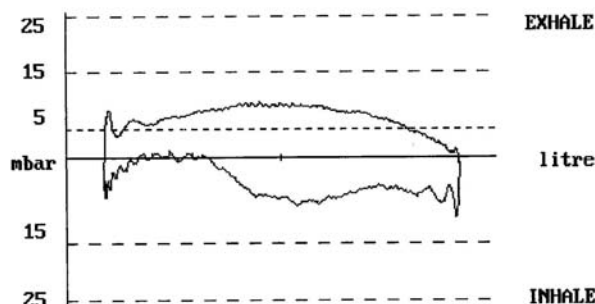
**Spare parts compatibility:** seats, crowns, springs, most of the o-rings are identical to the previous version of the Calypso.

**Nitrox Compatibility :** 40 % O<sub>2</sub> max. with yoke or Din version , 100 % O<sub>2</sub> with EN 144-3 version.

**Certification :** EN 250:2000 Regulator for cold water.

### Breathing performance :

Work of breathing (average) **W = 1.2 J/litre** for :  
RMV : 62.5 l/min, Depth : 50 m, HP = 50 bar.



### References for products & kits :

Yoke Calypso : 125750  
Din Calypso : 125760  
Nitrox EN 144-3 Calypso : 125770  
Yoke Calypso first stage : 125730  
Din Calypso first stage : 125735  
Calypso second stage : 125740

Service Kit Din / yoke First stage : 125731  
Service Kit second stage : 128014  
Service Kit Calypso (1st & 2st) : 125751  
Conversion Kit yoke to Din : 125755  
Service Kit Nitrox En144-3 Calypso : 125771  
MP hose : 124563

Ribs design for a good handling of the second stage.

**Comfo-Bite** mouthpiece fixed with a removable clamp :

Quick change for disinfection operations.

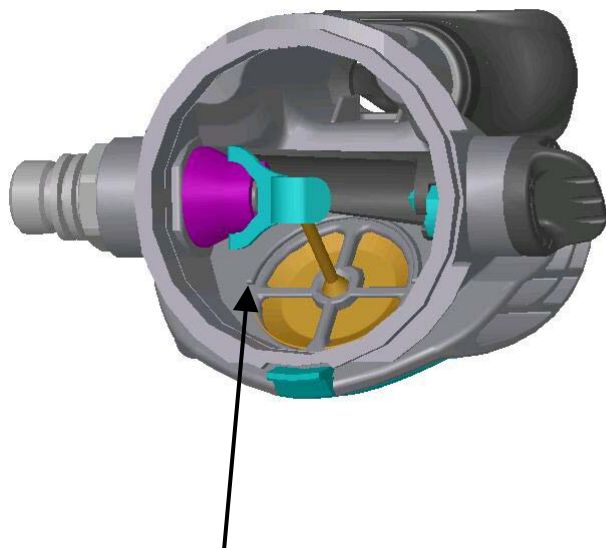
**Protective grid of the exhalation valve**

**Bi-materials cover in polyurethane :**

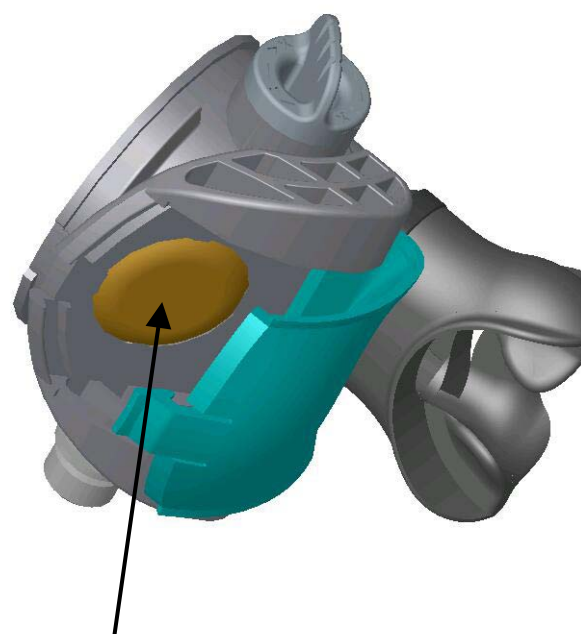
- High resistance to abrasion and tearing
- Impact protection of the second stage
- Easy purge of the regulator

**Cover with side opening :**

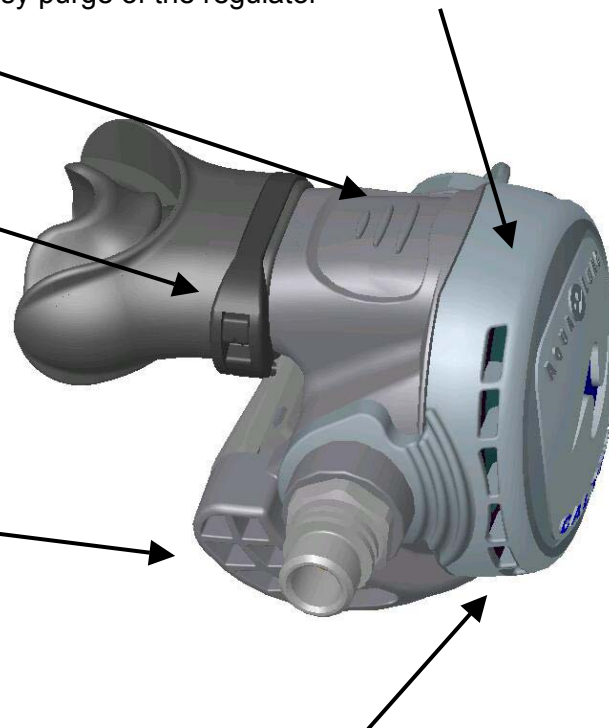
- No free flow during strong current dives



Direct access inside the 2<sup>nd</sup> stage box without tools

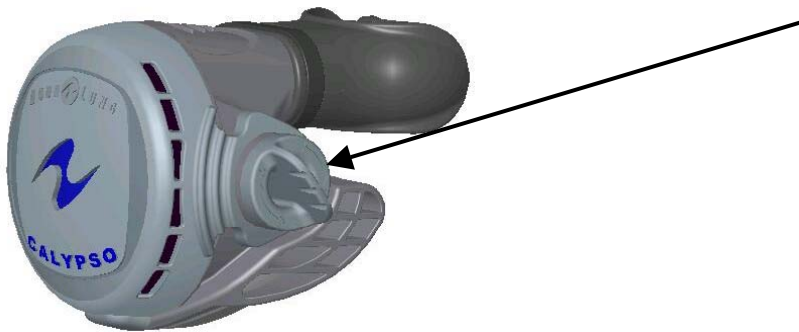


Direct access to the exhalation valve without tools



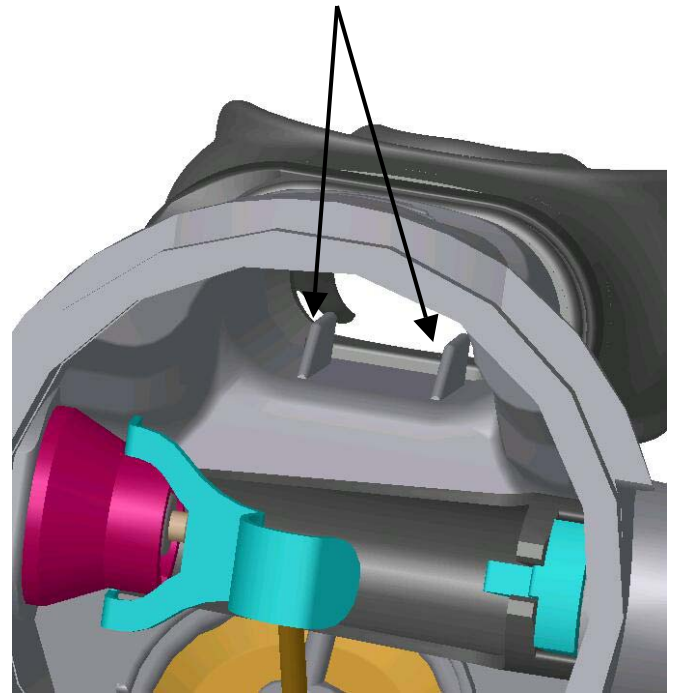
### Venturi Adjustment Switch V.A.S.:

Venturi adjustment lever : easy to use and efficient.



### Flow deflectors in the inhale pipe :

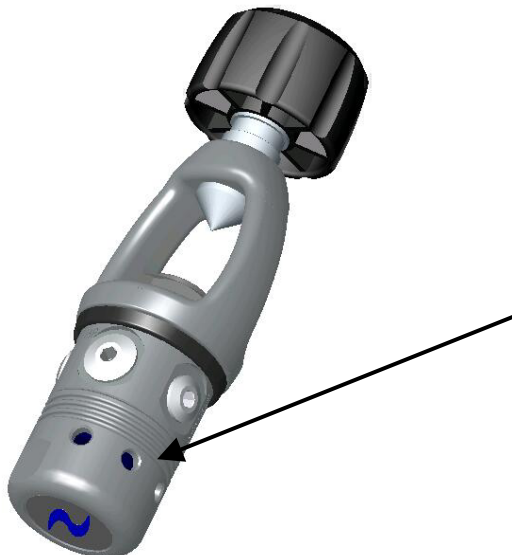
Air flow baffles guide the air flow constantly to your mouth.



One of the best breathing performances in its range :

**Average work of breathing  $W = 1.2 \text{ J/l}$**  in the following conditions : depth = 50 m, RMV = 62.5 l/min, HP = 50 bars and the V.A.S. on the maxi position.

**Average work of breathing  $W = 2.4 \text{ J/l}$**  in the same conditions except the V.A.S. switches on the mini position.



### Large hole sections :

- a better thermic exchange with the water : resistance to freeze is improved
- Easier to rinse the mechanism.