

- **LEGEND SUPREME regulator** -

First stage : balanced diaphragm mechanism with dry chamber

Maximum service pressure : 300 bar DIN version ; 232 bar yoke version
4 outlets MP 3/8 UNF
2 outlet HP 7/16 UNF
Medium Pressure : 8.5 bar \pm 0.5 bar

Flow rate : 1500 l/min with HP = 200 bar

Body made of brass with satin chrome
Protector : polyurethane
Removable crown, spring : stainless steel
Conical filter : bronze with nickel coating
O-ring : EPDM

2nd stage : Pneumatically balanced 2nd stage

Cracking effort : between 3.3 to 4.3 mbar
Venturi effect tuning
Box bottom : made of A.B.S
Cover : Polyurethane
Mouthpiece, exhaust valve, seat, diaphragm : silicone
Adjustable crown : made of brass with chrome

MP hose : Length : 730 \pm 5 mm

Yoke Legend weight : 1285 g
DIN HP weight : 756 g

DIN Legend weight : 1091 g
2nd stage weight : 175 g

Yoke HP weight : 950 g

Certification : EN250 :2000 regulator for cold water.

Nitrox Compatibility : 40 % O₂ max. with yoke or Din version , 100 % O₂ with EN 144-3 version.

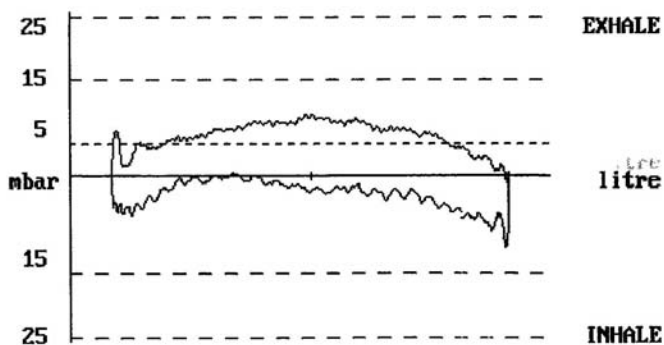
Breathing Performances :

Work of breathing (average) **W = 0, 9 J/litre** at :
RMV : 62.5 l/min, Depth : 50 m, HP = 50 bar.

Work of breathing (average) **W = 1,14 J/litre** at :
RMV : 62.5 l/min, Depth : 80 m, HP = 50 bar.

Products & kits references :

Yoke Legend Supreme : 129106
DIN Legend Supreme : 129107
Nitrox EN 144-3 Legend : 129420
Yoke Legend first stage : 129060
DIN Legend first stage : 129070
Legend Supreme second stage : 129108



Service Kit Din / yoke first stage : 129009
Service Kit second stage : 129007
Service Kit Nitrox EN144-3 Legend : 1293670
Service Kit Legend (1st & 2nd) : 129005
Conversion Kit yoke / Din : 129015
MP hose : 124567

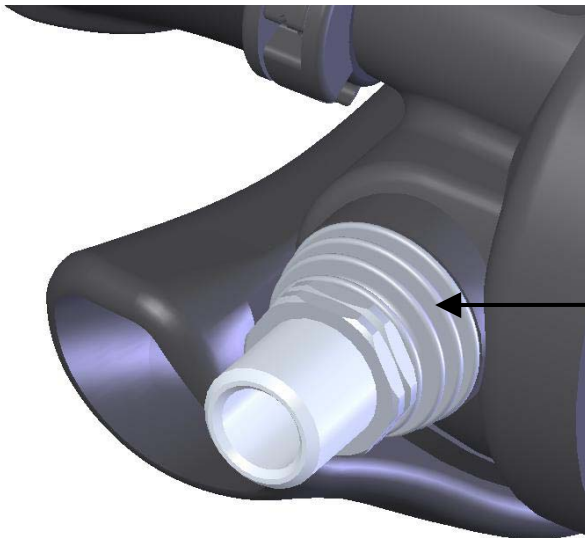
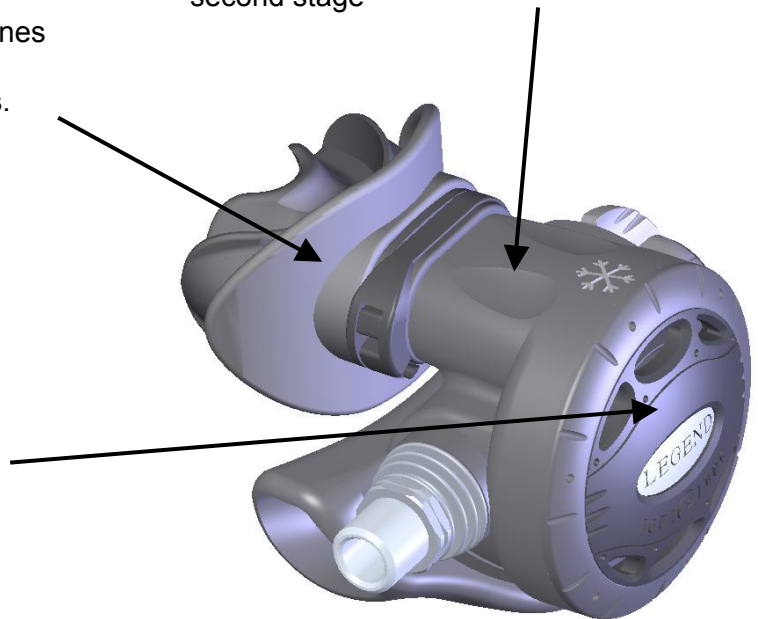
Comfo-bite mouthpiece (patent) fix with a removable clamp :

- Reduces the tiredness of the jawbones muscles,
- Quick change for disinfection operations.

Cover in Polyurethane :

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

Versatile design allows a good gripping of the second stage

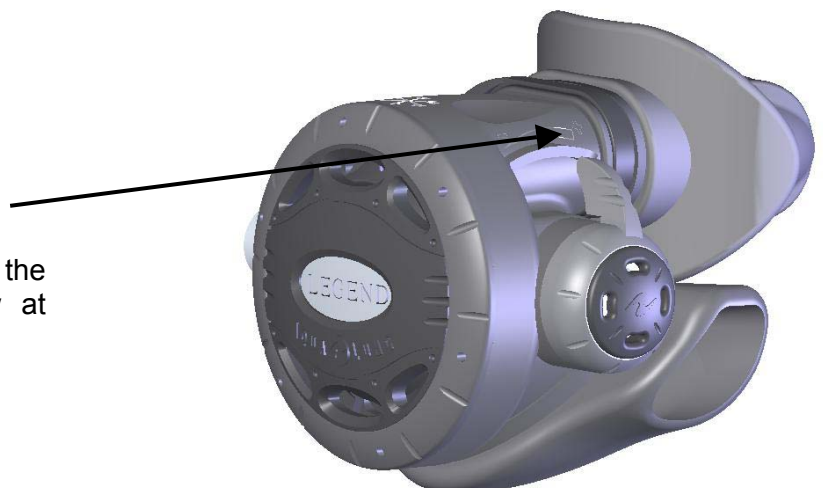


Heat exchangers :

Allows the evacuation of the negative kilocalories due to the air expansion (patent)

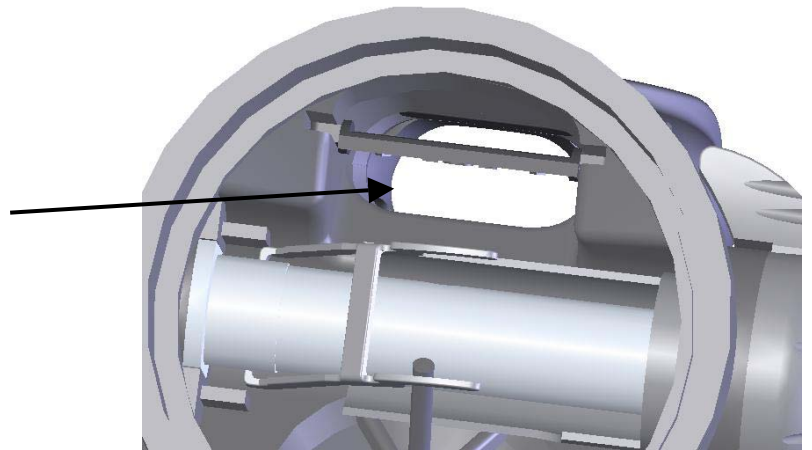
Venturi Adjustment Switch V.A.S. :

Reduces the sensitivity to free flow on the surface and provide maximum gas flow at depth.



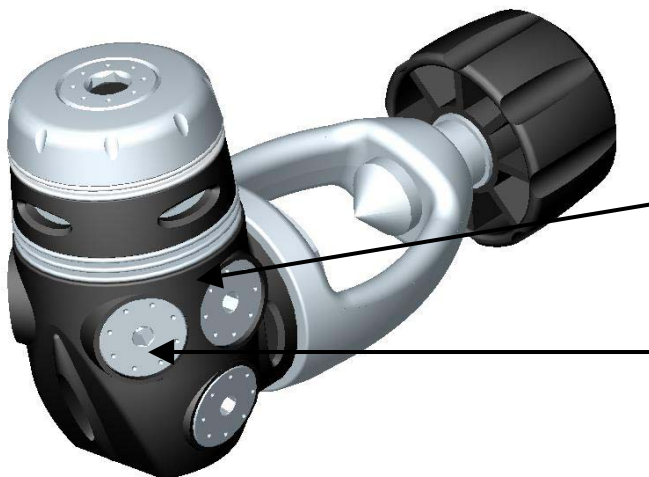
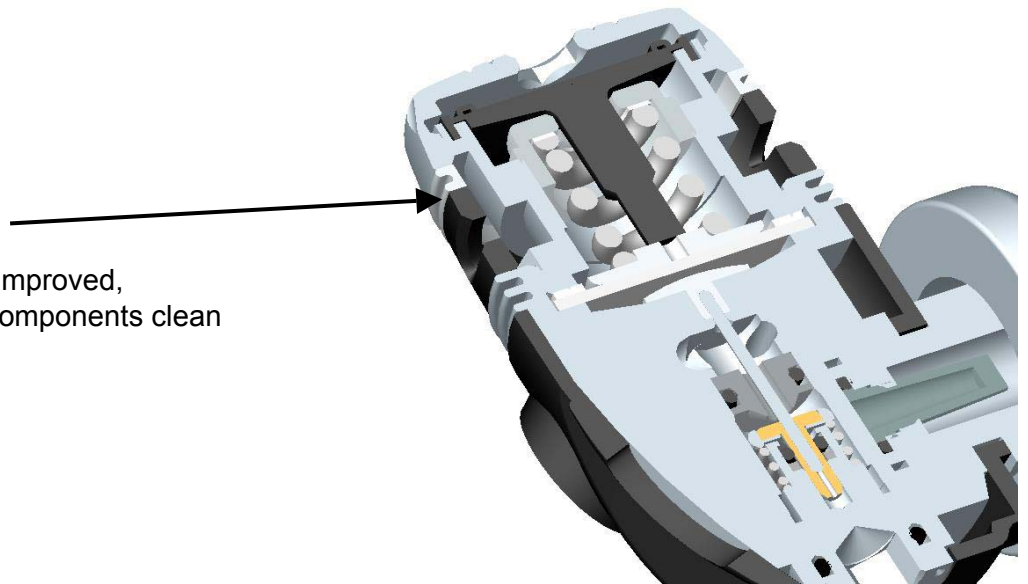
Flow deflector in the inhale pipe :

Air flow evenly lead during inhalation.



Dry Chamber :

- Resistance to freezing improved,
- Maintains the internal components clean and dry.



Polyurethane protector : impact protection of the first stage.

MP and HP outlets perfectly positioned allow an ideal orientation of the hoses.