

# MK25 EVO Ti

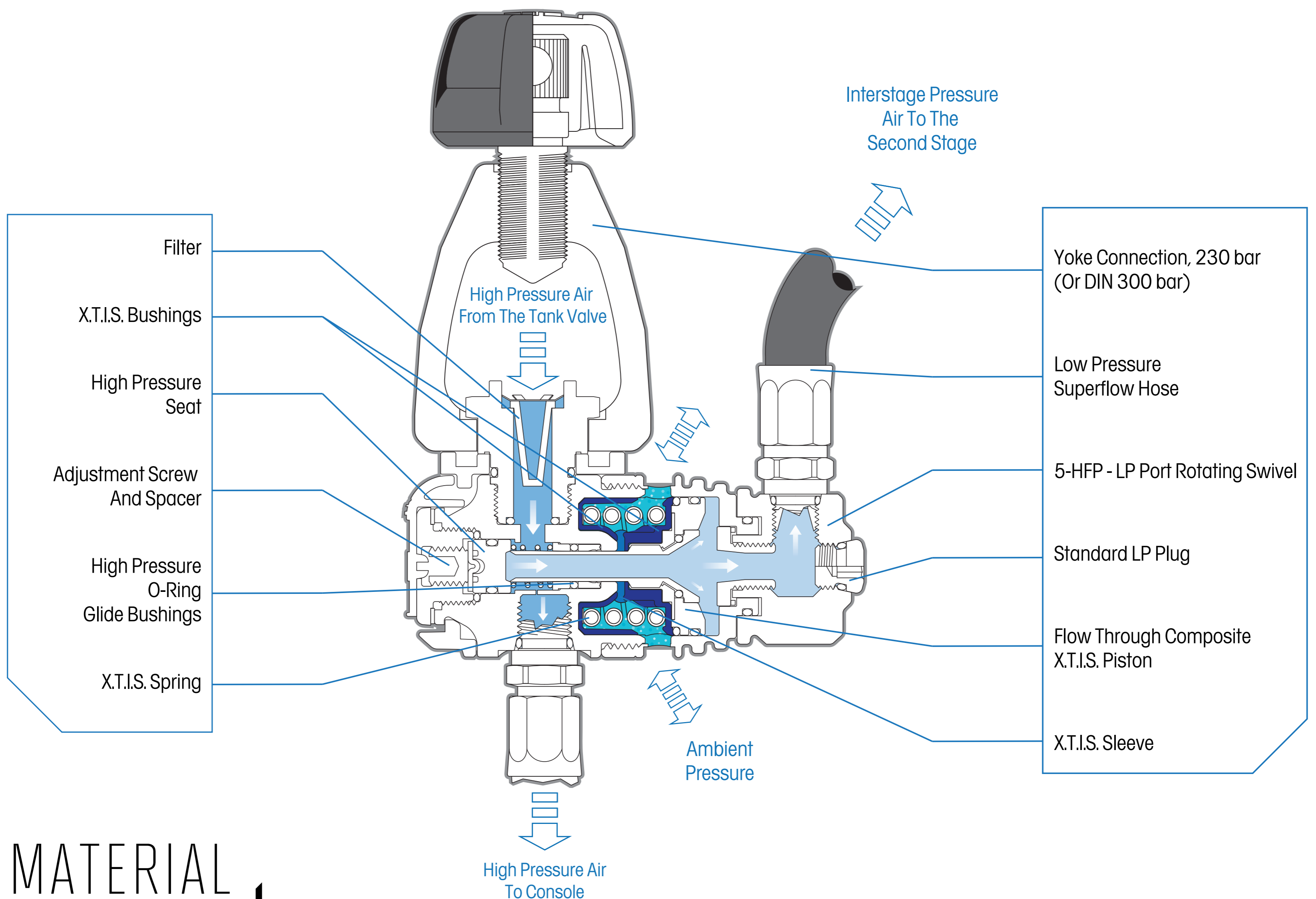
## BALANCED PISTON FIRST STAGE REGULATOR



Balanced Downstream Regulator  
 300 bar (4350 psi)- DIN Version  
 232 bar (3365 psi)- INT Version  
 Max Working Pressure  
 X.T.I.S. (eXtended Thermal  
 Insulating System) Patent Pending  
 Quick intermediate Pressure  
 Adjustment (Patented)  
 Ultra Glide Piston Bushing  
 System (Patented)  
 5 HFP (Hi Flow Port) LP Port 360°  
 Rotating Swivel  
 2 HP Ports



### TECHNICAL SPECIFICATIONS



## MATERIAL

### Body

Titanium, Polished Finishing

### Spring

Stainless Steel, X.T.I.S. Coated

### Intermediate Pressure

9 - 9.8 bars (130-142 psi)

### Air Flow at 200 bar

> 8500 liters/minute

### Yoke

Forged Titanium  
 230 bar (3336 psi)

### Filter

Sintered Bronze, Nickel Plated

### Configuration

INT 232 bar (3365 psi)  
 DIN 300 bar (4351 psi)

### Externally Adjustable

Intermediate Pressure

### Seat

High-Tensile Technopolimer

### Piston Composite

Stainless Steel, Technopolymer  
 X.T.I.S. Sleeve And Bushings

### Cold Water

Anti-Freeze Protection  
 X.T.I.S. Antifreeze System

### Weight

Brass (DIN 300) 350g / 12.3 oz  
 Brass (INT) 475 g / 16.7 oz

# S 620 X-Ti

BALANCED  
SECOND STAGE REGULATOR



Pneumatically balanced,  
Linear Flow Demand Valve

Diver Controlled Adjustable  
Flow Deflector

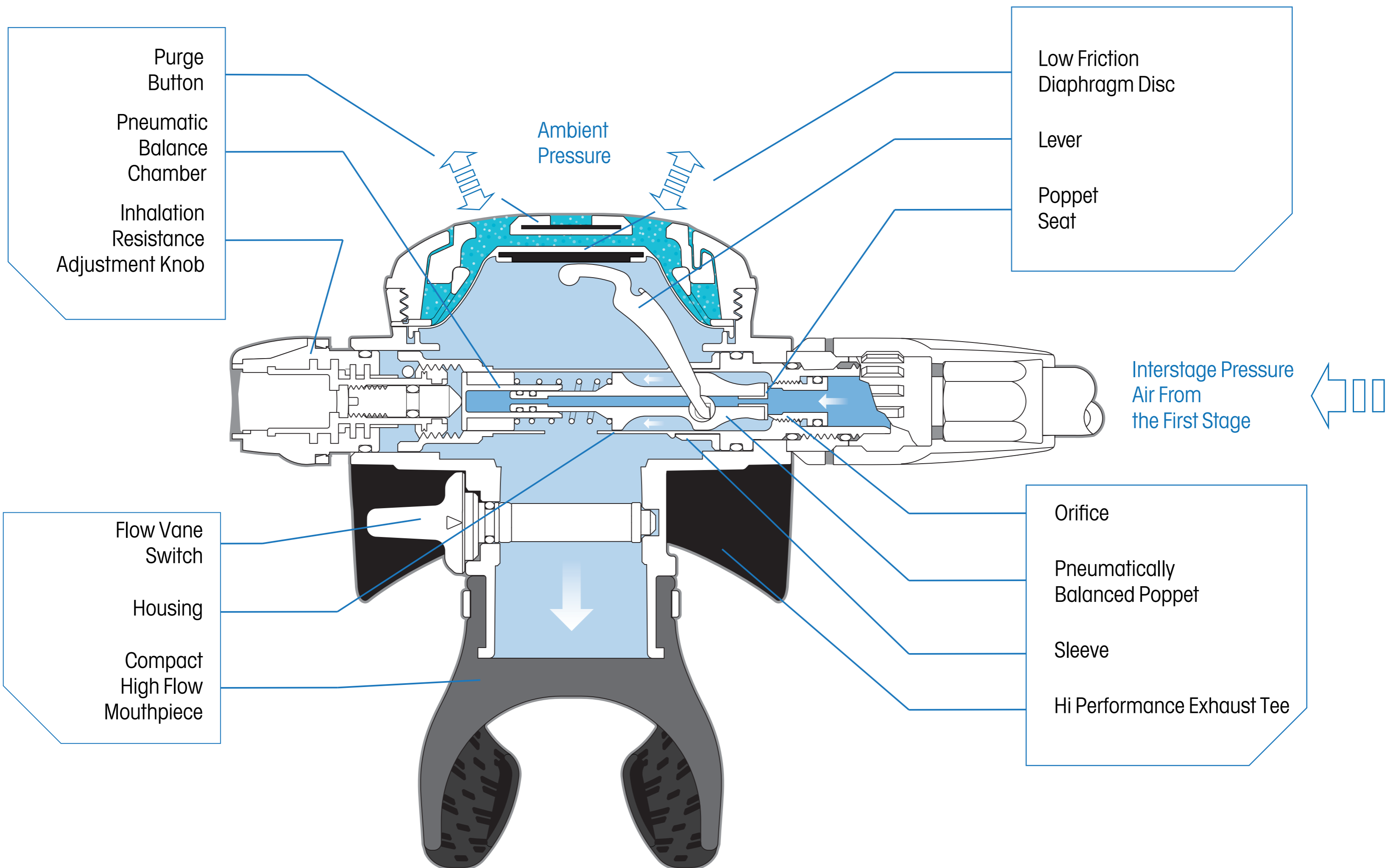
Super Streamlined Poppet

High Flow Exhaust Valve

Titanium Housing



## TECHNICAL SPECIFICATIONS



## MATERIAL

### Case

High Impact Fiberglass Reinforced Nylon

### Cover

High Impact Fiberglass Reinforced Nylon/ Titanium Frame

### Diaphragm

Pure Silicone

### Exhaust Valve

Pure Silicone

### Housing

Titanium

### Seat

Antisetting Silicone

### Spring

Stainless Steel

### Mouthpiece

Food Grade Silicone

### Demande Valve Design

Downstream

### Weight without hose

168 grams

### Maximum Intermediate Pressure

14 bars (203 psi)

### Average (Surface) Inhalation Resistance

1.2-2 inches of water (3 - 5 cm)

### Average (Surface) Exhalation Resistance

1.2 -1.4 inches of water (1 cm)

### Venturi Effect

Adjustable

### Hose length

75 cm (30 inches) Standard