

# S 270

## BALANCED SECOND STAGE REGULATOR



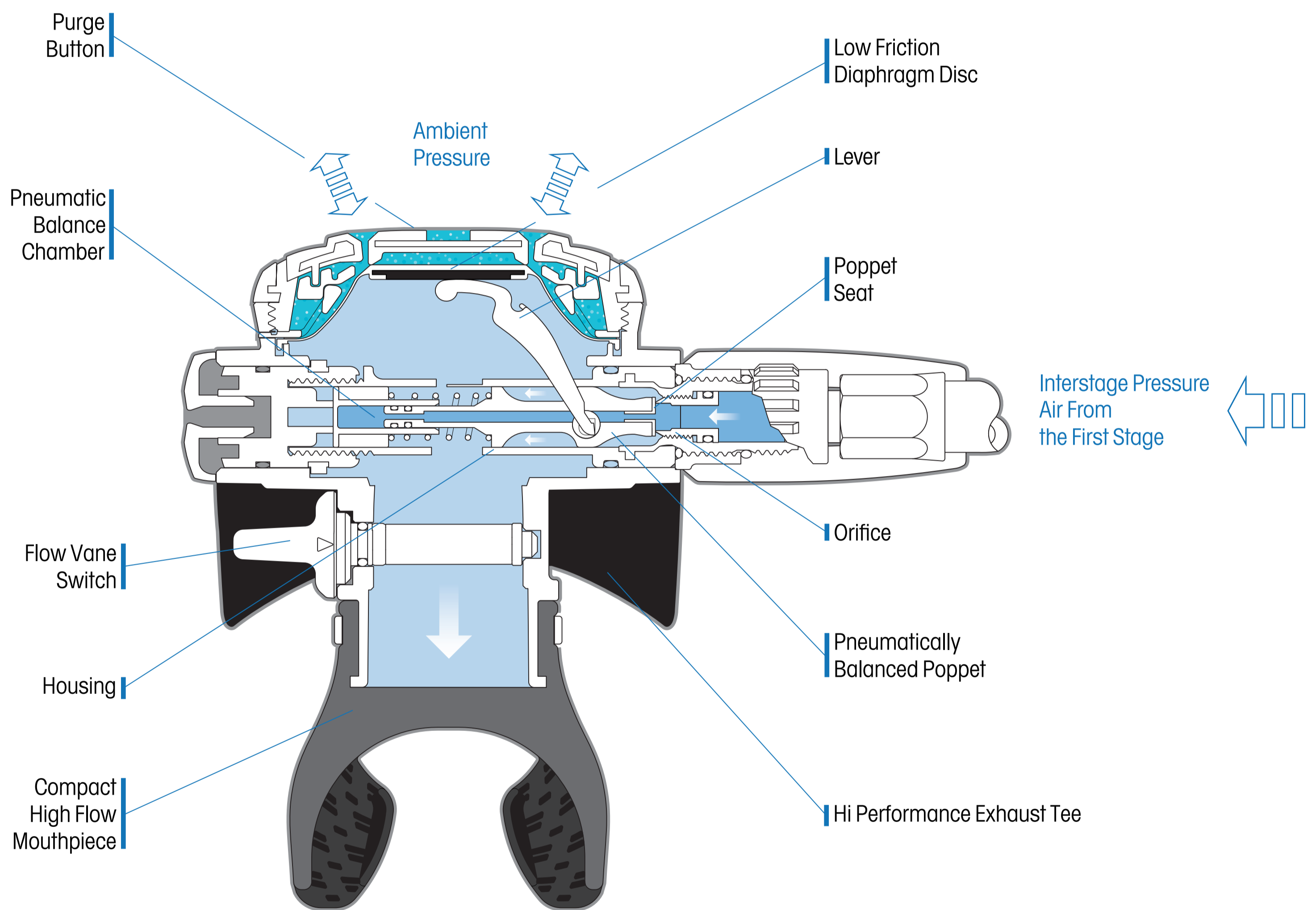
Polyurethane anti-scratch front cover and exhaust tee

Pneumatically balanced, Linear Flow Demand Valve

Diver Controlled Adjustable Flow Deflector

Super Streamlined Poppet

High Flow Exhaust Valve



### MATERIAL

#### Case

High Impact Fiberglass Reinforced Nylon

#### Cover

Polyurethane anti-scratch

#### Exhaust Tee

Polyurethane anti-scratch

#### Diaphragm

Pure Silicone

#### Exhaust Valve

Pure Silicone

#### Seat

Antisetting Silicone

#### Spring

Stainless Steel

#### Mouthpiece

Food Grade Silicone

#### Demande Valve Design

Downstream

#### Weight without hose

145 grams / 5.1 oz

#### Average Flow

1850 liters/minute

#### Maximum Intermediate Pressure

14 bars (203 psi)

#### Average (Surface) Inhalation Resistance

1.0-2.0 inches of water (3 - 5 cm)

#### Average (Surface) Exhalation Resistance

0.4 inches of water (1 cm)

#### Venturi Effect

Adjustable

#### Hose length

75 cm (30 inches) Standard