

D420

BALANCED SECOND STAGE REGULATOR



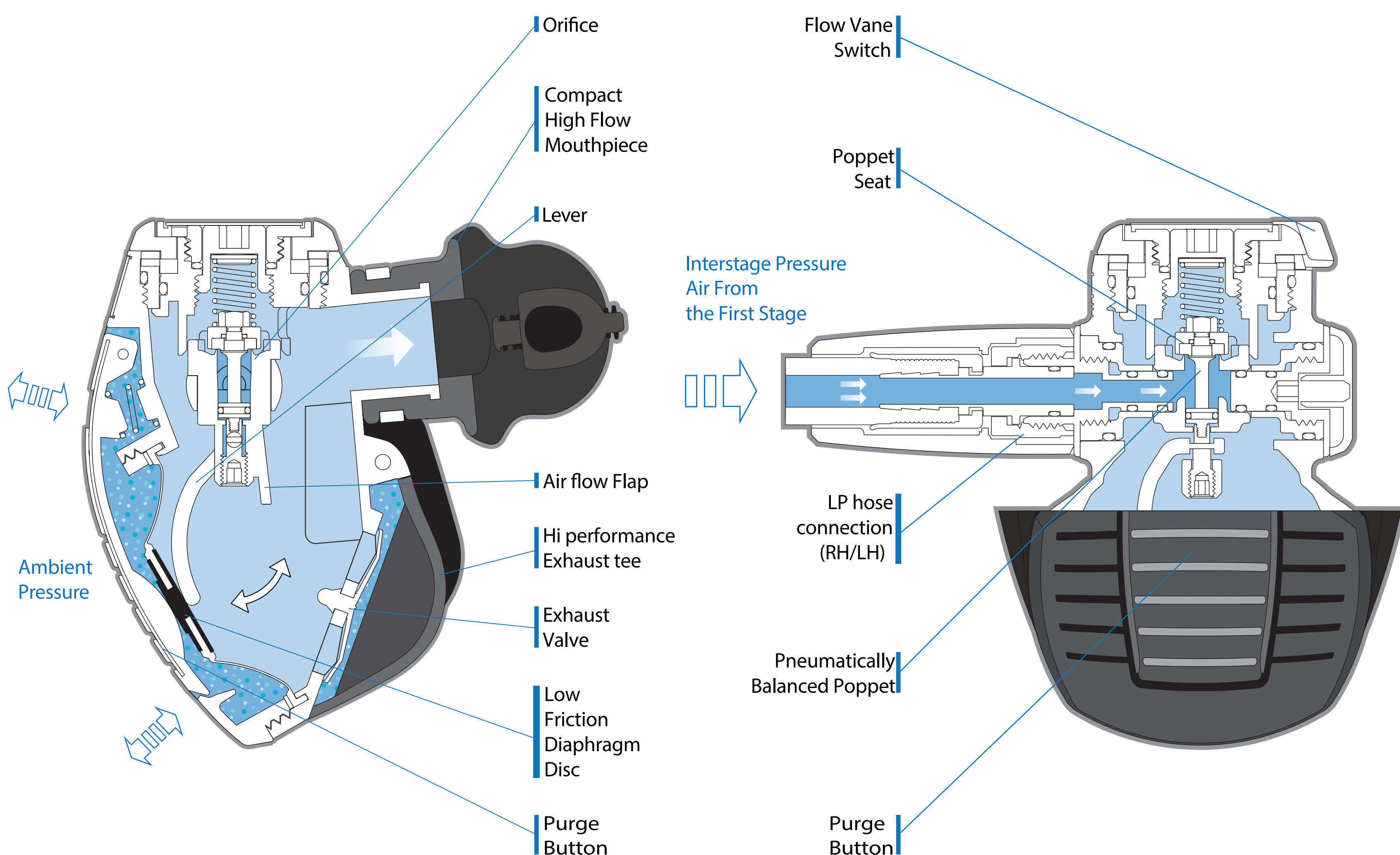
Pneumatically balanced
Progressive Flow Control Valve

Radial Flow Vane

Metal Poppet Shaft

Metal Seat Holder

Right/Left LP Hose Connection



MATERIAL

Case

High Impact Amorphous Nylon

Housing

Thermoplastic Resin

Cover

High Impact Amorphous Nylon/
Over-Molded Stainless Steel Purge Button

Diaphragm

Pure Silicone

Exhaust Valve

Pure Silicone

Seat

Antisetting Silicone

Spring

Stainless Steel

Mouthpiece

Food Grade Silicone

Demande Valve Design

Progressive Flow Control
Balanced Radial Valve

Weight without hose

216 grams

Average Flow

1800 liters/minute

Maximum Intermediate Pressure

14 bars (203 psi)

Average (Surface) Inhalation Resistance

1.2-1.4 inches of water (3-3.6 cm)

Average (Surface) Exhalation Resistance

0.4 inches of water (1cm)

Venturi Effect

Adjustable

Hose length (Standard)

75 cm (30 inches)