

Highest comfort through adaptive airfilled cushions on SWISS's B777-300 ER

Pneumatic Comfort System



Continuing a unique story of success - Lantal's PCS

Highest reliability

With more than 250 million PAX flight hours accumulated on over 200 aircraft in seven years of operation, Lantal's Pneumatic Comfort System has achieved a reliability track record well above the guaranteed MTBF of 60,000 flight hours.

Lantal's Pneumatic Comfort System has proven to be highly reliable and mature in operation with SWISS since 2009. SWISS International Air Lines just added nine brand-new Boeing B777-300 ER jets to its fleet featuring the Business Class Thompson Vantage fully flat beds equipped with Lantal's innovative Pneumatic Comfort System.

More comfort, less weight

Lantal's pneumatic cushions offer best-in-class seating and sleeping comfort resulting in enthusiastic passenger reviews and loyal customers.

The pneumatic cushions automatically adapt to passenger weight and physique. At the same time, firmness can be adjusted to each user's personal preference. The system addresses individual passenger comfort needs with customization flexibility, unmatched by foam technology.

Superior comfort combined with significant weight reduction resulting in lowest operational cost make Lantal's Pneumatic Comfort System the winning choice for passengers and airlines alike.

Dr. Urs Rickenbacher CEO Lantal Textiles AG

"The aim of this project was to create the ultimate in passenger well-being at 36'000 ft. and that's exactly what we've done "



Paul Estoppey Head of Cabin Interior Development & Infotainment at SWISS

"The Pneumatic Comfort System PCS which was installed on our A330 and A340 aircraft has proofed to be a remarkable comfort improvement for our customers.

It goes without saying that the PCS had to be installed aboard our long-haul flagship too.

With our Boeing 777 we are setting new benchmarks in terms of our guests' overall comfort and air travel experience."

PCS key facts

- ✓ Highest reliability
- ✓ Outstanding comfort

Adjustable firmnessLowest weight