

Easy Vent

System upgrades for increased efficiency

Atlas Copco



Minimize sources of error during the barrel change

Easy Vent allows you to simply operate the hand lever valve to reduce the pump pressure for the flushing process after installing a new adhesive barrel. Easy Vent makes venting easier!

What we provide

- Integration of an additional valve block dedicated to the pump pressure
- Pump pressure reduction by simply turning over the hand valve while the application pressure setting stays untouched
- Installation, staff briefing, and dedicated guidelines

Values

- Protection of seals and complete lower pump
- Improved ecological footprint: less material waste and air consumption during the venting process
- Easy handling
- Reduced risk of air bubbles



The challenge

1 2 3 4

Failure to reduce the working pressure of the secondary pump during the ventilation process is a typical source of error. This leads to:

- High load on the seal packs due to hard strokes of the pump
- Higher flushing volume due to poorer escape of air bubbles

The solution

1 2 3 4

- Integration of an easy-to-use hand valve to reduce pump pressure via an additional valve block
- Adapted minimized stroke speed of the secondary pump with one handle
- Settings for working pump pressure stay untouched

The values

1 2 3 4

Increased lifetime of sealings, rod bearing and whole secondary pump

Two double strokes less needed for ventilation.
CO₂ savings:

- UP 165: -330ccm → 3,3 kg CO₂
 - UP 301: -602ccm → 6,02 kg CO₂
 - UP 1200: - 2,4 L → 24kg CO₂
- 100ccm ~ 1kg CO₂



Best if combined with

1 2 3 4

Pneumatic venting valve

- Easy-to-handle pneumatic solution that minimizes dead spots to prevent potential build-up of adhesive. A long-lasting solution for abrasive or separating adhesives

EasyPurge

- Including the purging drain to your venting valve will make the process easier, avoiding splashes and spillages

Training

- Further improve the efficiency of your barrel changes

We are the service partner for all Atlas Copco assembly technologies:



Tightening



Self-pierce riveting



Dispensing



Flow-drill fastening

Visit atlascopco.com/service

Atlas Copco

Atlas Copco AB

(publ) SE-105 23 Stockholm, Sweden | Phone: +46 8 743 80 00
atlascopco.com

C-C(1:3)