WSD 25-750 / WD 80 / EWD 50-1500: Water separators and drains.

Create PDF sheet

Request information

Atlas Copco Compressors LLC
866 546 3588
Send an email

Atlas Copco's WSD water separators are delivered as standard with our HD and TD after-coolers. They can also be installed in any point of your air net. The WD 80 drain valve provides completely automatic drainage of the condensate which collects at the bottom of the air receiver. The range of EWD electronically controlled condensate drains provides safe, dependable and economical condensate management.

Customer benefits

Minimal maintenance – Maintenance-free with no moving parts, the water separators have an automatic and manual drain.

High reliability – The reliable automatic drain devices prevent condensed water from building up in the coolers.

Energy savings – The intelligent drain function monitors condensate build-up with liquid level sensors and evacuates the condensate only when necessary, thus avoiding wastage of compressed air and giving considerable energy savings.

Flexible installation – A wide range of different EWD drains is available for oil contaminated condensate and also may be provided with additional hard coating for use with oil-free and aggressive condensate.

Brochure air treatment (332kB, Pdf document) - Download

Technical data

Units: Metric Imperial

Technical Specifications	
Maximum working pressure	290 - 913 psi
Length	5,2 - 11 inch
Width	2,6 - 10 inch
Height	4,5 - 11 inch
Weight	1,5 - 13 lbs

Total customer care

Your bottom line, maximum availability of our equipment at minimum total operating cost, is the top priority for all of us at Atlas Copco. Our way of achieving that builds on interaction, on long-term relationships and involvement in your processes, needs and objectives.
Our organization and people are committed to the maximum operational availability and efficiency of your compressed air network. Total customer care is our goal at any level of service interaction with you; from standardized genuine parts over tailormade service plans to remote monitoring and optimization.
We want you to see Atlas Copco as a real performance partner that can contribute to the productivity of your processes. The best way of taking care of your interest is by taking the best care of your equipment.

Save energy

With their detailed and extensive knowledge of compressed air, our energy and air consultant engineers will be able to determine an acceptable operating balance, that is both within the capabilities of your compressors and also adequate to satisfy your production with minimized operational running costs.

Read more about Save energy

Monitor your products

Keeping an eye on your equipment at all times is the best way for Atlas Copco to prevent production loss due to a breakdown. This inside view on your operation allows us to plan for maintenance pro-actively.

Read more about Monitoring

Customer support plans

What you need is a solution to keep your production optimal at all time and preferably at the lowest operating cost. Our specialized advisors will visit your production facilities and assess your specific needs. This allows us to propose the most cost effective Customer Support Plan for your maintenance needs.

Read more about Support Plans

Upgrade your product

Our upgrade kits are the result of continuous engineering work to make the latest technology available for your existing equipment range. This will inevitably improve the key performance features such as energy consumption and reliability. Intelligent use and the sustained health of core parts are the basic requirements for the lifelong optimum availability of your equipment.

Read more about Product upgrades

Genuine parts

Because Atlas Copco genuine parts are built according to the same quality standards as your compressor, you are guaranteed that your production, even after servicing your compressor, will remain at the same high level.

Read more about Genuine parts

Product views