

Built-in Quality Air for Portable Compressor

Untreated compressed air contains moisture and aerosols that increase the risk of corrosion and compressed air system leaks. This can result in a damaged air system and equipment of application. The integrated aftercooler water separator (WSD) and UD filters are therefore essential to protect your systems and application. Atlas Copco has a wide variety of portable compressor models and flows that have an integrated quality air solutions to ensure your peace of mind.

Integrated quality air

- Optimized sizing for the compressor, avoiding excessive energy consumption.
- Fit for your application.
- Space-saving all-in-one solution with low installation costs.





Lowest lifecycle costs and peace of mind

- No extra installation costs.
- Heat exchanger cross-flow technology with low pressure drop, saving energy and costs
- Maximum limit ambient temperature up to 122°F

Integrated purity

The UD filter efficiently remove moisture, aerosols and dirt particles to protect your investment. Using only these filters it is possible to reach Quality Class 1.-.1 according to ISO 8573-1:2010. We call it «Technical oil free solution».

	ISO QUALITY CIASS*	SOLID PARTICLES / NUMBERS OF PARTICLES PER m3	TOTAL OIL CONCENTRATION
Compressor with aftercooler and WSD but without (UD) & QD filter	3.7.4	1.0 < d < 5.0 microns / $\leq 1000 \text{ numbers}$	≤5 mg/m³
Compressor with (UD) filter	1.7.2	0,1 <d<0,5 <br="" microns="">≤ 20 000 numbers</d<0,5>	≤0,1 mg/m³
Compressor with PD (UD) & QD filter	1. 7 . 1 Technical oil free air	0,1 <d<0,5 <br="" microns="">≤ 20 000 numbers</d<0,5>	≤0,01 mg/m³

^{*} The table values reflect the maximum limits according to the ISO quality air standard (ISO 8573-1:2010)

Applications: testing of pipeline pressure testing, abrasive blasting, painting, cable blowing and others.

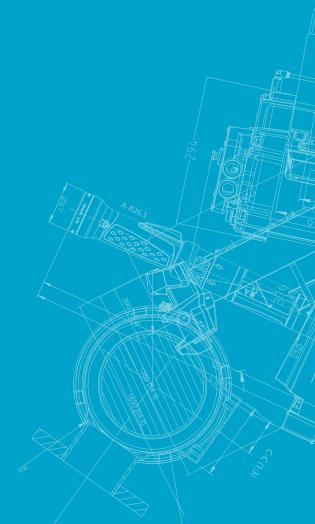
One machine with aftercooler, WSD, UD filter for more applications











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