



Atlas Copco



# Built-in quality air

For abrasive blasting, pipeline pressure testing,  
cable blowing, painting and other applications.

# 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 CLASS*	SOLID PARTICLES / NUMBERS OF PARTICLES PER m <sup>3</sup>	TOTAL OIL CONCENTRATION
Compressor with aftercooler and WSD but without (UD) & QD filter	3. 7. 4	1,0 < d< 5,0 microns / ≤ 1000 numbers	≤5 mg/m <sup>3</sup>
Compressor with (UD) filter	1. 7. 2	0,1<d<0,5 microns / ≤ 20 000 numbers	≤0,1 mg/m <sup>3</sup>
Compressor with PD (UD) & QD filter	1. 7. 1 Technical oil free air	0,1<d<0,5 microns / ≤ 20 000 numbers	≤0,01 mg/m <sup>3</sup>

\* 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



Painting



Abrasive Blasting



Cable Blowing



Pipeline Pressure Testing

