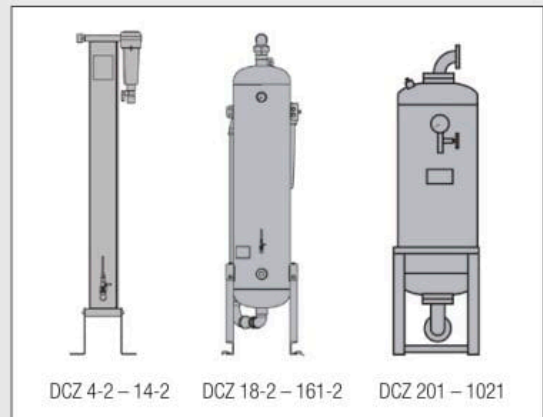


# No oil vapours, no odours: Activated Carbon Adsorber **DCZ 4-2** to **DCZ 1021**

Flow capacity:  
 8–6100 m<sup>3</sup>/h, 5–3590 cfm  
 Max. operating pressure:  
 up to 16 bar, 230 psig



For the ultimate in  
 clean compressed air!



#### HOW IT WORKS

BOGE activated carbon adsorbers are filled with special high-quality activated carbon which the air passes through from above. Ideal contact time, air flow-rate and carbon bed depth result in consistently high compressed air quality with a residual oil content of up to 0.003 mg/m<sup>3</sup>.

#### OIL INDICATOR

Every BOGE activated carbon adsorber is fitted with an easy-to-read oil indicator as standard. This allows you to continuously monitor the compressed air quality to ensure that even the smallest oil aerosol particles (and unpleasant odours) are reliably filtered out of the compressed air.

#### FOR LONGER SERVICE LIFE

The mere presence of undefined intake oil content makes it generally necessary to fit a microfilter upstream of the activated carbon adsorber. BOGE F.M original filters guarantee ideal results and have the added effect of considerably extending the service life.

#### F.P. FILTER INCLUDED

Fitting a downstream BOGE F.P filter after the activated carbon adsorber prevents finest solid particles from escaping from the activated carbon bed and passing into the compressed air. This filter is even included as part of the supply package in all models up to and including the DCZ-161-21.