

BOGE CCD Condensate Drain

Zero loss condensate drain

BOGE's innovative CCD condensate drains come into play wherever condensate occurs – in filters, dryers or cyclone separators. Although their dimensions are compact, the drains offer excellent performance: two versions are more than sufficient to cover compressor delivery volumes of up to 3500 cfm. Equipped with a robust aluminium housing, CCD condensate drains are suitable for use in any climate and are designed to exceed more than two million drain cycles!

THE
SMART
ALTERNATIVE!



Compact

The advantage of the compact design is that the BOGE CCD condensate drain is perfect for installation in confined spaces. Its space-saving form also comes into its own with storage: for compressor delivery volumes of up to 3500 cfm, this intelligent design is covered with just two versions.



Energy-efficient

BOGE CCD condensate drains with electronic level control feature a valve that opens for drainage and closes again right away. Because this procedure takes place without pressure loss, significant energy savings can be realized.



Durable

Thanks to innovative sensor technology, the drain has excellent wear characteristics resulting in a positive effect on its life cycle. With the CCD 3500 cfm, an LED display also indicates the current condensate fill level.



BOGE CCD Condensate Drain

Zero loss condensate drain

The operating principle

The BOGE CCD (compact condensate drain) is mounted directly on components such as filters, dryers, etc. Condensate is then collected in the CCD "reservoir compartment" until a specified level is attained. Only then does a valve open to drain the collected condensate. The unique design allows for zero pressure loss during the drain cycle. This means the compressor does not run to make up pressure losses.

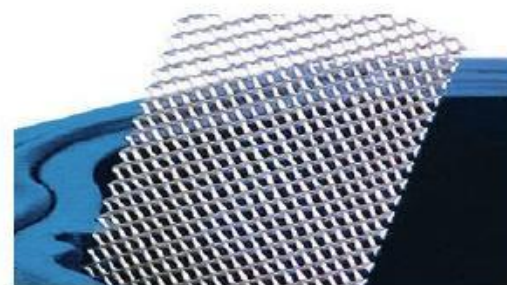
Benefits at a glance

- Sturdy, corrosion-resistant aluminium housing
- Electronic, level-controlled condensate drainage
- Drainage without pressure loss
- Generous dimensions – just two versions
- Integrated, easy-clean, stainless steel sieve
- Very simple installation and maintenance
- Compact overall dimensions
- For any climate zone
- High pressure type also available (0-725 psi)
- Exclusively for the CCD 3500: LED condensate fill level display and alarm contact at no extra charge



Cost-saving

Unlike many other alternative condensate drains, individual components can be replaced when maintaining the CCD condensate drain – thus reducing operating overheads. And maintenance costs are also reduced with an integrated, easy-clean, stainless steel sieve, which protects sensitive components from dirt and other impurities.



JUST TWO SIZES COVER APPLICATIONS UP TO 3500 CFM

BOGE type	Maximum compressor capacity		Pressure range	Inlet connection	Dimensions W x D x H inch	Weight lbs
	cfm	m³/min.				
CCD 350	350	10	0 - 230	1/2" NPT	3.7 x 4.9 x 2.9	1.2
CCD 3500	3500	100	0 - 230	1/2" NPT	3.5 x 7.1 x 4.5	3.5
CCD 3500 HP	3500	100	0 - 725	1/2" NPT	3.5 x 7.1 x 4.5	3.5

BOGE Compressors BOGE America, Inc.

3414 Florence Circle · Powder Springs, GA 30127 · Tel. 770-874-1570 · Fax 770-874-1571 · usa@boge.com · us.boge.com