

Degasser

A degasser is a kind of industrial equipment applied during oil and gas drilling motions. It acts as part of a mud system, and is designed to remove gaseous contaminants from drilling fluid. Combined with a solids-removal device like a [shale shaker](#), the degasser can help to clean the drilling mud and allow it to be reused continuously during drilling operations. By removing bubbles of gas from this fluid, the degasser also helps to reduce the risk of explosions and other dangers on the drilling site.

General Features



ZCQ series Degassers are overall designed, used for separate gas and mud during drilling operation. System could be used for separate combustible and explosive gas. Suitable for onshore and offshore drilling operation.

Details

The CQ series degassers were developed to provide the market with more reliable technology and more hoisting performance. The degasser could remove the gas blended in the mud with high efficient. It could also be used as high efficient stirrer. CQ series suitable for all kinds of [solid control](#) system and mud cleaning system. Included but not limited by the advantages mentioned, CQ series degassers might be your best choice.

General Features

- Suitable for cold area and desert environment
- Suitable for onshore or offshore rigs
- Modular designed, simple structure, easy to maintenance
- High efficiency and capacity

Main Parameters

Capacity: 9884 scfh – 11300 scfh (280 m³/h - 320 m³/h)

Degassing Efficiency : ≥95%

Parameters:

Model	CQ270A	CQ360A
Main diameter	920mm	
Capacity	≤270 m ³ /h (1188GPM)	≤360 m ³ /h (1584GPM)
Vacuum Degree	-0.02~-0.04 Mpa	
Handling Efficiency	≥95%	
Main Motor Power	22Kw (30HP)	37Kw (50HP)
Pump Motor Power	5.5Kw (7.5HP)	
Rotation Speed	700RPM	860RPM
EX Standard	ExdIIBt4 / IEC EX/ ATEX	
Suction Line Size	6 Inch	
Output Size	8 Inch	
Weight	1730kg	1870kg
Dimension: L×W×H	2100×1605×1729mm	