

Oil/Water Separation for Cleaner Condensate Discharge

Accu-Zorb

Designed to simultaneously process different types of oil with the use of propriety media.

Capable of 24 hour continuous operation.

No electricity required and no moving parts.



Features

- Valuable for ISO14001 certified companies
- Constructed of all non-corrosive materials
- Proprietary media
- Diffuser has multiple inlets, the entire assembly can be rotated
- Removable access lid
- Translucent oil container collects de-emulsified oil
- Red flow indicator
- Sample and reference jars

Benefits

- Meets The Clean Water Act
- Easily maintained with low maintenance costs
- Runs clog free - extended service life
- Makes installation more convenient
- Easy entry to the Pre-Adsorption Chamber and the propriety media
- Can be easily monitored
- A visual alert that service is required
- Quick evaluation of the clean condensate, ensures proper operation

Model Nos. AZ7, AZ15, AZ30, AZ60,
AZ90, AZ120S, AZ180S, AZ240S

How it Works

The Accu-Zorb utilizes multi-stage separations technology with proprietary media to remove lubricating oils from condensate streams. In the first stage, the sediment chamber collects and helps prevent rust, dirt, and scale from migrating into the main reservoir. The second stage is the large main reservoir, which provides sufficient residence time to allow oil to coagulate and float to the surface. Next, the pre-adsorption chamber removes the segment of oils that are still in the solution or have migrated through to this chamber. In the final stage, the propriety media ensures that the condensate will meet or exceed the discharge limits.



Dimensions

Model	Max. CFM Capacity**		Height	Depth	Width	Dry Weight Lbs.
	90°F/90%RH					
AZ7*	50		16"	8.5"	10.5"	11
AZ15	150		30"	19"	26.5"	50
AZ30	300		39"	21"	34"	90
AZ60	600		39"	31"	35"	170
AZ90	900		45"	31"	35"	229
AZ120S	1200		39"	31"	72"	240
AZ180S	1800		39"	31"	109"	360
AZ240S	2400		39"	31"	146"	480

* AZ-7 does not include oil container, flow indicator, sample jar, or reference jar.

** The maximum CFM capacity ratings listed may be increased by 25% if a refrigerated air dryer is not used.

Properly sized Accu-Zorbs typically require media replacement once a year.

Accu-Zorb is recommended for emulsified lubricants such as polyglycols.

Please contact your local Distributor or the Factory for proper sizing when using other types of lubricants and/or compressors.

Visit
airsyspro.com/selector-guide
 to use our
 Condensate Separator Guide



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All design specifications are subject to change without notice.

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