

Oil/Water Separation for Cleaner Condensate Discharge

Accu-Sep

Designed with multi-stage separations for real-world, 24 hour continuous operation.

Sized and designed to operate in most ambient conditions year-round.

No electricity required.



Features

- Constructed of all non-corrosive materials
- Gravity activation
- 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

- Easily maintained with low maintenance costs
- No electricity required - no moving parts
- Makes installation more convenient
- Easy entry to the Pre-Adsorption Chamber and the Carbon Media
- Can be easily monitored
- A visual alert that service is required
- Quick evaluation of the clean condensate, ensures proper operation

Model Nos. AS15, AS30, AS60,
AS90, AS120S, AS180S, AS240S

How it Works

The Accu-Sep utilizes multi-stage separations technology 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 carbon beds ensure 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				
AS15	150	30"	19"	26.5"	50
AS30	300	39"	21"	34"	90
AS60	600	39"	31"	35"	170
AS90	900	45"	31"	35"	229
AS120	1200	39"	31"	72"	240
AS180	1800	39"	31"	109"	360
AS240	2400	39"	31"	146"	480

* The maximum CFM capacity ratings listed may be increased by 25% if a refrigerated air dryer is not used.
Refer to Accu-Zorb and Posi-Zorb for use with 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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