

EK Series Liquid Line Filter Driers

Provides industry best
20 micron filtration



Superior Filtration

20 micron filtration

Filtration at both inlet and outlet

99.9% efficiency with minimal pressure drop

Retains contaminants during system cycling and vibration



Maximum Moisture and Acid Removal Capacity

Utilizes full surface area of desiccant beads

Filters first for maximum moisture removal rates

Specially formulated blend to protect POE oil

No binding agents that reduce adsorption as with
block driers

DID YOU KNOW?



Filter Driers should be
replaced every time
the system is opened.

UNIT SIZE (CUBIC INCHES)	INLET X OUTLET CONNECTION SIZE	ACCESS TYPE	MODEL NUMBER	ORDER NUMBER
3	1/4" X 1/4" SAE Flare	None	EK 032	060009
3	1/4" Female X 1/4" Male SAE Flare	None	EK 032FM	060011
3	1/4" Male X 1/4" Female SAE Flare	None	EK 032MF	060010
3	1/4" X 1/4" ODF	None	EK 032S	060012
3	1/4" ODF X Cap Tube	Single	EK 032SVCAP	063208
3	1/4" X 1/4" ODF	Dual	EK 032SVV	063908
3	3/8" X 3/8" SAE Flare	None	EK 033	060013
3	3/8" X 3/8" ODF	None	EK 033S	060014
5	1/4" X 1/4" SAE Flare	None	EK 052	047601
5	1/4" Male X 1/4" Female SAE Flare	None	EK 052MF	057013
5	1/4" X 1/4" ODF	None	EK 052S	047602
5	1/4" ODF X Cap Tube	Single	EK 052SVCAP	065846
5	1/4" X 1/4" ODF	Dual	EK 052SVV	065966
5	3/8" X 3/8" SAE Flare	None	EK 053	047603
5	3/8" X 3/8" ODF	None	EK 053S	047604
5	3/8" X 3/8" ODF	Dual	EK 053SVV	065963
8	1/4" X 1/4" SAE Flare	None	EK 082	047605
8	5/16" X 5/16" ODF	None	EK 0825S	049551
8	1/4" X 1/4" ODF	None	EK 082S	047606
8	3/8" X 3/8" SAE Flare	None	EK 083	047607
8	3/8" Male X 3/8" Female SAE Flare	None	EK 083MF	056906
8	3/8" X 3/8" ODF	None	EK 083S	047608
8	3/8" X 3/8" ODF	Dual	EK 083SVV	065964
8	1/2" X 1/2" SAE Flare	None	EK 084	047609
8	1/2" X 1/2" ODF	None	EK 084S	047610
16	1/4" X 1/4" SAE Flare	None	EK 162	047611
16	5/16" X 5/16" ODF	None	EK 1625S	056045
16	1/4" X 1/4" ODF	None	EK 162S	047612
16	3/8" X 3/8" SAE Flare	None	EK 163	047613
16	3/8" X 3/8" ODF	None	EK 163S	047614
16	3/8" X 3/8" ODF	Dual	EK 163SVV	065965
16	1/2" X 1/2" SAE Flare	None	EK 164	047615
16	1/2" X 1/2" ODF	None	EK 164S	047616
16	5/8" X 5/8" SAE Flare	None	EK 165	047617
16	5/8" X 5/8" ODF	None	EK 165S	047618
16	7/8" X 7/8" ODF	None	EK 167S	047619
30	3/8" X 3/8" SAE Flare	None	EK 303	048210
30	3/8" X 3/8" ODF	None	EK 303S	048211
30	1/2" X 1/2" SAE Flare	None	EK 304	048212
30	1/2" X 1/2" ODF	None	EK 304S	048213
30	5/8" X 5/8" SAE Flare	None	EK 305	048214
30	5/8" X 5/8" ODF	None	EK 305S	048215
30	3/4" X 3/4" SAE Flare	None	EK 306	048668
30	3/4" X 3/4" ODF	None	EK 306S	048216
30	7/8" X 7/8" ODF	None	EK 307S	048217
30	1-1/8" X 1-1/8" ODF	None	EK 309S	048218
41	3/8" X 3/8" SAE Flare	None	EK 413	048219
41	1/2" X 1/2" SAE Flare	None	EK 414	048220
41	1/2" X 1/2" ODF	None	EK 414S	048221
41	5/8" X 5/8" SAE Flare	None	EK 415	048222
41	5/8" X 5/8" ODF	None	EK 415S	048223
41	7/8" X 7/8" ODF	None	EK 417S	048224
41	1-1/8" X 1-1/8" ODF	None	EK 419S	048225
75	7/8" X 7/8" ODF	None	EK 757S	048228
75	1-1/8" X 1-1/8" ODF	None	EK 759S	048229

FEATURES:

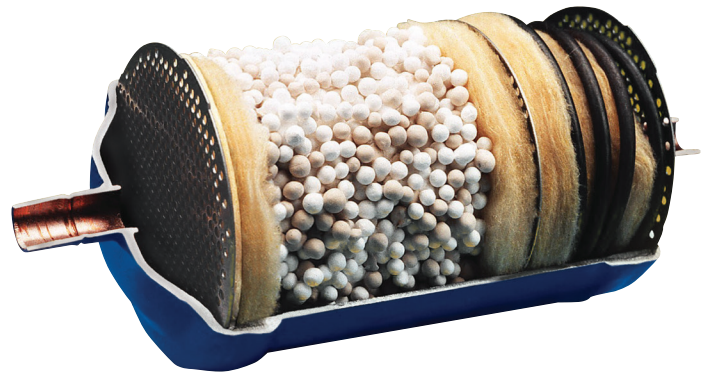
- Filtration first for more effective use of surface area of desiccant
- High moisture and acid removal capacity
- Solid copper connections
- Corrosion resistant epoxy powder paint finish
- Approved for POE oils with Copeland compressors
- Shock resistant steel shell construction
- Desiccant blend optimized for high water capacity and acid capacity

SPECIFICATIONS:

Filtration: 20 microns

Maximum Working Pressure: 680 psig

UL/CUL File Number: SA3124



THE BEAD BEATS THE BLOCK

EMERSON COMPACTED BEAD	VS	COMPETITOR BLOCK STYLE
75/25	Desiccant Mix	75/25
20 microns	Filtration Size	40 microns
13 grams	Filtration Capacity	< 10 grams
99.9%	Filtration Efficiency	< 90%

Calculations based on 16 cu. in. drier

The White-Rodgers Mobile App:

- Cross referencing
- Product information
- Product selection

