

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.

EK Series Liquid Line Filter Driers

MODEL NUMBER	ORDER NUMBER	UNIT SIZE	INLET CONNECTION SIZE	OUTLET CONNECTION SIZE	ACCESS VALVE
EK 032	060009	3 in ³	1/4" SAE Flare	1/4" SAE Flare	None
EK 032FM	060011	3 in ³	1/4" Female SAE Flare	1/4" Male SAE Flare	None
EK 032MF	060010	3 in ³	1/4" Male SAE Flare	1/4" Female SAE Flare	None
EK 032S	060012	3 in ³	1/4" ODF	1/4" ODF	None
EK 032SVCAP	063208	3 in ³	1/4" ODF	Cap Tube	Single Access
EK 032SVV	063908	3 in ³	1/4" ODF	1/4" ODF	Dual Access
EK 033	060013	3 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 033S	060014	3 in ³	3/8" ODF	3/8" ODF	None
EK 052	047601	5 in ³	1/4" SAE Flare	1/4" SAE Flare	None
EK 052MF	057013	5 in ³	1/4" Male SAE Flare	1/4" Female SAE Flare	None
EK 052S	047602	5 in ³	1/4" ODF	1/4" ODF	None
EK 052SVCAP	065846	5 in ³	1/4" ODF	Cap Tube	Single Access
EK 052SVV	065966	5 in ³	1/4" ODF	1/4" ODF	Dual Access
EK 053	047603	5 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 053S	047604	5 in ³	3/8" ODF	3/8" ODF	None
EK 053SVV	065963	5 in ³	3/8" ODF	3/8" ODF	Dual Access
EK 082	047605	8 in ³	1/4" SAE Flare	1/4" SAE Flare	None
EK 082S	049551	8 in ³	5/16" ODF	5/16" ODF	None
EK 082S	047606	8 in ³	1/4" ODF	1/4" ODF	None
EK 083	047607	8 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 083MF	056906	8 in ³	3/8" Male SAE Flare	3/8" Female SAE Flare	None
EK 083S	047608	8 in ³	3/8" ODF	3/8" ODF	None
EK 083SVV	065964	8 in ³	3/8" ODF	3/8" ODF	Dual Access
EK 084	047609	8 in ³	1/2" SAE Flare	1/2" SAE Flare	None
EK 084S	047610	8 in ³	1/2" ODF	1/2" ODF	None
EK 162	047611	16 in ³	1/4" SAE Flare	1/4" SAE Flare	None
EK 162S	056045	16 in ³	5/16 ODF	5/16 ODF	None

MODEL NUMBER	ORDER NUMBER	UNIT SIZE	INLET CONNECTION SIZE	OUTLET CONNECTION SIZE	ACCESS VALVE
EK 162S	047612	16 in ³	1/4" ODF	1/4" ODF	None
EK 163	047613	16 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 163S	047614	16 in ³	3/8" ODF	3/8" ODF	None
EK 163SVV	065965	16 in ³	3/8" ODF	3/8" ODF	Dual Access
EK 164	047615	16 in ³	1/2" SAE Flare	1/2" SAE Flare	None
EK 164S	047616	16 in ³	1/2" ODF	1/2" ODF	None
EK 165	047617	16 in ³	5/8" SAE Flare	5/8" SAE Flare	None
EK 165S	047618	16 in ³	5/8" ODF	5/8" ODF	None
EK 167S	047619	16 in ³	7/8" ODF	7/8" ODF	None
EK 303	048210	30 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 303S	048211	30 in ³	3/8" ODF	3/8" ODF	None
EK 304	048212	30 in ³	1/2" SAE Flare	1/2" SAE Flare	None
EK 304S	048213	30 in ³	1/2" ODF	1/2" ODF	None
EK 305	048214	30 in ³	5/8" SAE Flare	5/8" SAE Flare	None
EK 305S	048215	30 in ³	5/8" ODF	5/8" ODF	None
EK 306S	048216	30 in ³	3/4" ODF	3/4" ODF	None
EK 307S	048217	30 in ³	7/8" ODF	7/8" ODF	None
EK 309S	048218	30 in ³	1-1/8" ODF	1-1/8" ODF	None
EK 413	048219	41 in ³	3/8" SAE Flare	3/8" SAE Flare	None
EK 414	048220	41 in ³	1/2" SAE Flare	1/2" SAE Flare	None
EK 414S	048221	41 in ³	1/2" ODF	1/2" ODF	None
EK 415	048222	41 in ³	5/8" SAE Flare	5/8" SAE Flare	None
EK 415S	048223	41 in ³	5/8" ODF	5/8" ODF	None
EK 417S	048224	41 in ³	7/8" ODF	7/8" ODF	None
EK 419S	048225	41 in ³	1-1/8" ODF	1-1/8" ODF	None
EK 757S	048228	75 in ³	7/8" ODF	7/8" ODF	None
EK 759S	048229	75 in ³	1-1/8" ODF	1-1/8" ODF	None

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

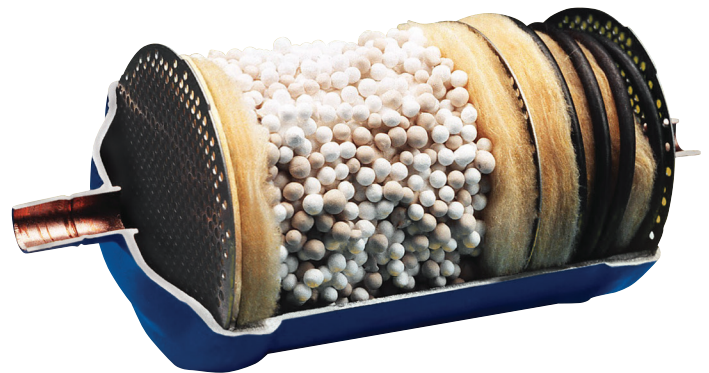
SPECIFICATIONS:

Filtration: 20 microns
Maximum Working Pressure: 680 psig
UL/CUL File Number: SA3124

THE BEAD BEATS THE BLOCK

EMERSON COMPACTED BEAD		COMPETITOR BLOCK STYLE
75/25	DESSICANT 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



Download the app for product information