

EMERSON CLIMATE TECHNOLOGIES - SYSTEM PROTECTORS

EK Liquid Line Filter Drier



R-410A

The EK Liquid Line filter drier is a premium compacted bead filter drier with a 20 micron outlet pad for maximum filtration. The EK

is a premium universal replacement liquid line filter drier for CFC, HCFC and HFC refrigerants including R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, and R-507.

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
- Copeland® brand products approved for POE Oils
- Shock resistant steel shell construction

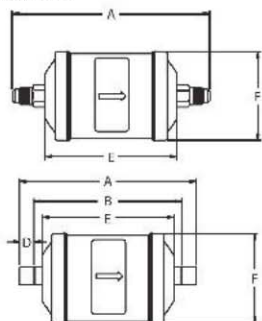
Specifications

- Desiccant blend - optimized for high water capacity and acid capacity
- Filtration: 20 microns
- Maximum working pressure: 680 psig
- UL/CUL file number: SA 3124

Nomenclature example: EK-083S

EK	08	3	S
Drier Series	Unit Size (in cu. in.)	Connection Size (in 1/8")	S = ODF connections (omit for SAE)

Dimensional Data



Part Number	Dimensions (In)					Average Weight (lbs)
	A	B	D	E	F	
EK032	4.38			2.57	1.75	0.48
EK032S	3.83	2.71	0.56	2.57	1.75	0.48
EK032FM	3.92			2.57	1.75	0.48
EK032MF	3.92			2.57	1.75	0.48
EK033	4.69			2.57	1.75	0.48
EK033S	4.03	2.79	0.62	2.57	1.75	0.48

EK052	4.83			3.02	2.64	1.04
EK052MF	4.37			3.02	2.64	1.04
EK0525S	4.20	3.56	0.32	3.02	2.64	1.04
EK052S	4.15	3.46	0.35	3.02	2.64	1.04
EK053	5.14			3.02	2.64	1.04
EK053S	4.48	3.24	0.62	3.02	2.64	1.04
EK082	5.64			3.83		1.23
EK082S	4.96	4.27	0.35	3.83		1.23
EK0825S	5.01	4.37	0.32	3.83		1.23
EK083MF	5.70			3.83		1.23
EK083	5.95			3.83		1.23
EK083S	5.29	4.05	0.62	3.83		1.23
EK084	6.17			3.83		1.23
EK084S	5.33	4.07	0.63	3.83		1.23
EK162	6.58			4.77		1.49
EK162S	5.90	5.21	0.35	4.77		1.49
EK1625S	5.95	5.31	0.32	4.77		1.49
EK163	6.89			4.77		1.49
EK163S	6.24	5.43	0.40	4.77		1.49
EK164	7.11			4.77		1.49
EK164S	6.33	5.33	0.50	4.77		1.49
EK165	7.57			4.77		1.49
EK165S	6.55	5.30	0.63	4.77		1.49
EK167S	7.13	5.63	0.75	4.77		1.49
EK303	9.66			7.54	3.14	3.01
EK303S	9.01	8.21	0.40	7.54	3.14	3.01
EK304	9.88			7.54	3.14	3.01
EK304S	9.10	8.10	0.50	7.54	3.14	3.01
EK305	10.34			7.54	3.14	3.01
EK305S	9.32	8.07	0.63	7.54	3.14	3.01
EK306S	9.73	8.48	0.63	7.54	3.14	3.01
EK307S	9.90	8.40	0.75	7.54	3.14	3.01
EK309S	10.26	8.45	0.90	7.54	3.14	3.01
EK413	9.79			7.67	3.64	3.35
EK414	10.01			7.67	3.64	3.35
EK414S	9.23	8.23	0.50	7.67	3.64	3.35
EK415	10.47			7.67	3.64	3.35
EK415S	9.45	8.20	0.63	7.67	3.64	3.35
EK417S	10.03	8.53	0.75	7.67	3.64	3.35
EK419S	10.39	8.58	0.91	7.67	3.64	3.35
EK757S	15.25	14.02	0.61	13.16	3.64	6.14
EK759S	15.88	14.07	0.91	13.16	3.64	6.14