

**FILTER DRIERS – LIQUID LINE**



**Emerson EK Series  
Liquid Line Filter Driers (Uni-Directional) CONTINUED**



- Beaded core, activated alumina with molecular sieve
- Corrosion resistant epoxy powder paint finish
- Suitable for R-22 and R-410A, 680 psig maximum working pressure

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	BODY LENGTH (IN)	BODY DIA (IN)	CAPACITY (IN <sup>3</sup> )	R-22 ARI FLOW CAPACITY @ 1 PSI DROP (TONS)	R-410A ARI FLOW CAPACITY @ 1 PSI DROP (TONS)
83-EK-305	5/8	Flare SAE (M/M)	10-5/16	7-1/2	3-1/16	30	11.5	11.5
83-EK-306	3/4	Flare SAE (M/M)	10-5/8	7-7/16	3	30	11.5	11.5
83-EK-413	3/8	Flare SAE (M/M)	9-3/4	7-5/8	3-11/16	41	4.7	4.7
83-EK-414	1/2	Flare SAE (M/M)	10	7-5/8	3-11/16	41	11.3	11.3
83-EK-415	5/8	Flare SAE (M/M)	10-7/16	7-5/8	3-11/16	41	13.0	13.0
83-EK-032MF	1/4	Flare SAE (M/F)	3-1/2	2-9/16	1-5/8	3	2.2	2.2
83-EK-052MF	1/4	Flare SAE (M/F)	4-1/2	3	2-5/8	5	2.3	2.3
83-EK-053MF	3/8	Flare SAE (M/F)	4-7/32	3	2-1/2	5	3.8	3.8
83-EK-082MF	1/4	Flare SAE (M/F)	5-5/32	3-13/16	2-1/2	8	2.5	2.5
83-EK-083MF	3/8	Flare SAE (M/F)	5-15/16	3-13/16	2-5/8	8	4.3	4.3
83-EK-162MF	1/4	Flare SAE (M/F)	6-1/8	4-1/8	2-1/2	16	2.5	2.5
83-EK-032FM	1/4	Flare SAE (F/M)	3-1/2	2-9/16	1-5/8	3	2.2	2.2
83-EK-052FM	1/4	Flare SAE (F/M)	4-1/2	3	2-5/8	5	2.3	2.3
83-EK-082FM	1/4	Flare SAE (F/M)	5-5/32	3-13/16	2-1/2	8	2.5	2.5
83-EK-162FM	1/4	Flare SAE (F/M)	6-1/8	4-1/8	2-1/2	16	2.5	2.5



**Emerson BOK Series Burn-Out Liquid Line Filter Driers (Uni-Directional)**



- Solid core
- Desiccant includes activated carbon blend, for soluble contaminant and wax removal, in addition to activated alumina with molecular sieve
- For burnout clean-up and wax removal
- Corrosion resistant epoxy powder paint finish
- Suitable for R-22 and R-410A, 680 psig maximum working pressure

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	BODY LENGTH (IN)	BODY DIA (IN)	CAPACITY (IN <sup>3</sup> )	R-22 ARI FLOW CAPACITY @ 1 PSI DROP (TONS)	R-410A ARI FLOW CAPACITY @ 1 PSI DROP (TONS)
83-BOK-163S	3/8	Sweat ODF	6-1/8	4-5/8	2-7/8	16	6.3	6.3
83-BOK-164S	1/2	Sweat ODF	6-3/16	4-5/8	2-7/8	16	11.1	11.1
83-BOK-165S	5/8	Sweat ODF	6-3/8	7-1/2	3-1/16	16	13.9	13.9
83-BOK-304S	1/2	Sweat ODF	9-1/8	7-1/2	3-1/16	30	11.7	11.7
83-BOK-305S	5/8	Sweat ODF	9-5/16	7-1/2	3-1/16	30	15.8	15.8
83-BOK-417S	7/8	Sweat ODF	10-7/16	7-5/8	3-11/16	41	21.5	21.5
83-BOK-082	1/4	Flare SAE (M/M)	5-5/8	3-15/16	2-15/16	8	1.6	1.6
83-BOK-083	3/8	Flare SAE (M/M)	5-15/16	3-15/16	2-15/16	8	4.2	4.2
83-BOK-162	1/4	Flare SAE (M/M)	6-7/16	3-15/16	2-15/16	16	1.6	1.6
83-BOK-163	3/8	Flare SAE (M/M)	6-3/4	3-15/16	2-15/16	16	4.7	4.7
83-BOK-164	1/2	Flare SAE (M/M)	6-15/16	4-5/8	2-7/8	16	9.3	9.3
83-BOK-165	5/8	Flare SAE (M/M)	7-7/16	4-5/8	2-7/8	16	13.9	13.9
83-BOK-303	3/8	Flare SAE (M/M)	9-5/8	7-1/2	3-1/16	30	4.7	4.7
83-BOK-304	1/2	Flare SAE (M/M)	9-7/8	7-1/2	3-1/16	30	10.7	10.7
83-BOK-305	5/8	Flare SAE (M/M)	10-5/16	7-1/2	3-1/16	30	14.6	14.6
83-BOK-414	1/2	Flare SAE (M/M)	10	7-1/2	3-1/16	41	11.1	11.1
83-BOK-415	5/8	Flare SAE (M/M)	9-1/4	7-5/8	3-11/16	41	11.7	11.7