

PRODUCT CATALOGUE

2020



Dry & All
Full Range of HVAC&R Line Products

trumaxx
professional choice

EVOMART

Liquid Line DCH

Dry All
Full Range of HVAC&R Line Products



Liquid line filter driers are employed to filter particulate, absorb moisture and eliminate acids from liquid refrigerants and POE oils. This problem has become more acute with the advent of HFC refrigerants and POE oils because of their high hygroscopic and polar nature.

DCH Series

DCH SERIES IS RECOMMENDED FOR COMMERCIAL AIR CONDITIONING, COMMERCIAL REFRIGERATION, COLD CHAINS, PRECISION AIR CONDITIONERS, INDUSTRIAL REFRIGERATION, FOOD RETAIL.

DCH-032F Liquid Line FD 1/4" SAE Flare	EVFD2775
DCH-032S Liquid Line FD 1/4" ODS Solder	EVFD2776
DCH-033F Liquid Line FD 3/8" ODS Solder	EVFD2777
DCH-033S Liquid Line FD 3/8" ODS Solder	EVFD2778
DCH-052F Liquid Line FD 1/4" Flare	EVFD2779
DCH-052S Liquid Line FD 1/4" Solder	EVFD2780
DCH-053F Liquid Line FD 3/8" Flare	EVFD2781
DCH-053S Liquid Line FD 3/8" Solder	EVFD2782
DCH-082F Liquid Line FD 1/4" Flare	EVFD2783
DCH-082S Liquid Line FD 1/4" Solder	EVFD2784
DCH-083F Liquid Line FD 3/8" Flare	EVFD2785
DCH-083S Liquid Line FD 3/8" Solder	EVFD2786
DCH-084F Liquid Line FD 1/2" Flare	EVFD2787
DCH-084S Liquid Line FD 1/2" Solder	EVFD2788
DCH-163F Liquid Line FD 3/8" Flare	EVFD2789
DCH-163S Liquid Line FD 3/8" Solder	EVFD2790
DCH-164F Liquid Line FD 1/2" Flare	EVFD2791
DCH-164S Liquid Line FD 1/2" Solder	EVFD2792
DCH-165F Liquid Line FD 5/8" Flare	EVFD2793
DCH-165S Liquid Line FD 5/8" Solder	EVFD2794
DCH-303F Liquid Line FD 3/8" Flare	EVFD2795
DCH-303S Liquid Line FD 3/8" Solder	EVFD2796
DCH-304F Liquid Line FD 1/2" Flare	EVFD2797
DCH-304S Liquid Line FD 1/2" Solder	EVFD2798
DCH-305F Liquid Line FD 5/8" Flare	EVFD2799
DCH-305S Liquid Line FD 5/8" Solder	EVFD2800
DCH-306S Liquid Line FD 3/4" Solder	EVFD2802
DCH-307S Liquid Line FD 7/8" Solder	EVFD2803
DCH-309S Liquid Line FD 1-1/8" Solder	EVFD2804
DCH-415 Filter Drier 5/8"+1/2"	EVFD2808
DCH-415F Filter Drier 1/2"	EVFD2807

The Series



Liquid Line DMH

Dry All
Full Range of HVAC&R Line Products



The DMH series liquid line filter driers are designed to protect the refrigerant system from liquid and solid contaminants. They incorporate a specially formulated desiccant blend of molecular sieves and activated alumina providing very high mechanical strength, outstanding filtration capability, high moisture absorption and acid removal.

DMH Series

DMH SERIES IS RECOMMENDED FOR REFRIGERATION, FREEZING, AIR-CONDITIONING SYSTEMS AND FOR MOBILE REFRIGERATION.

DMH-032F Liquid Line FD 1/4" SAE Flare	EVFD2775
DMH-032S Liquid Line FD 1/4" ODS Solder	EVFD2776
DMH-033F Liquid Line FD 3/8" ODS Solder	EVFD2777
DMH-033S Liquid Line FD 3/8" ODS Solder	EVFD2778
DMH-052F Liquid Line FD 1/4" Flare	EVFD2779
DMH-052S Liquid Line FD 1/4" Solder	EVFD2780
DMH-053F Liquid Line FD 3/8" Flare	EVFD2781
DMH-053S Liquid Line FD 3/8" Solder	EVFD2782
DMH-082F Liquid Line FD 1/4" Flare	EVFD2783
DMH-082S Liquid Line FD 1/4" Solder	EVFD2784
DMH-083F Liquid Line FD 3/8" Flare	EVFD2785
DMH-083S Liquid Line FD 3/8" Solder	EVFD2786
DMH-084F Liquid Line FD 1/2" Flare	EVFD2787
DMH-084S Liquid Line FD 1/2" Solder	EVFD2788
DMH-163F Liquid Line FD 3/8" Flare	EVFD2789
DMH-163S Liquid Line FD 3/8" Solder	EVFD2790
DMH-164F Liquid Line FD 1/2" Flare	EVFD2791
DMH-164S Liquid Line FD 1/2" Solder	EVFD2792
DMH-165F Liquid Line FD 5/8" Flare	EVFD2793
DMH-165S Liquid Line FD 5/8" Solder	EVFD2794
DMH-303F Liquid Line FD 3/8" Flare	EVFD2795
DMH-303S Liquid Line FD 3/8" Solder	EVFD2796
DMH-304F Liquid Line FD 1/2" Flare	EVFD2797
DMH-304S Liquid Line FD 1/2" Solder	EVFD2798
DMH-305F Liquid Line FD 5/8" Flare	EVFD2799
DMH-305S Liquid Line FD 5/8" Solder	EVFD2800
DMH-306S Liquid Line FD 3/4" Solder	EVFD2802
DMH-307S Liquid Line FD 7/8" Solder	EVFD2803
DMH-309S Liquid Line FD 1-1/8" Solder	EVFD2804
DMH-415 Filter Drier 5/8"+1/2"	EVFD2808
DMH-415F Filter Drier 1/2"	EVFD2807

The Series



UV Wafer

Dry All
Full Range of HVAC&R Line Products

- A tracer wafer charged with fluorescent dye is placed along with the desiccant
- When the system starts, dye in the wafer is released and mixes with the lubricant and circulates with the oil and refrigerant
- In the event of leaks, the dye/oil mixture escapes with the refrigerant leaving a mark at point of leak
- The exact point of the leak is easily visible with the help of an ultraviolet (UV) flashlight in conjunction with yellow glasses
- After the repair, wipe off the residual dye using 'Glow Away' or similar cleaner



Flare

Inside the filter

TW UV Glasses for Refrigerant Leak Detection	EVL2025
TW UV Torch for Refrigerant Leak Detection	EVL2024

Steel drier with in-built fluorescent dye. This helps detect leaks in a HVAC&R system quickly assisted with an UV Torch. The fluorescent dye is in-built into the filter drier at the time of manufacturing through a patented Tracer Wafer® (TW) from Spectroline. No more sniffer tests or bubble tests are required to detect leaks in an HVAC&R system.

TW DCH Series

TW DCH-032F Liquid Line FD 1/4" ODS Flare (UV Dye Wafer inc.)	EVFD2812
TW DCH-032S Liquid Line FD 1/4" ODS Solder (UV Dye Wafer inc.)	EVFD2813
TW DCH-033F Liquid Line FD 3/8" SAE Flare (UV Dye Wafer inc.)	EVFD2814
TW DCH-033S Liquid Line FD 3/8" ODS Flare (UV Dye Wafer inc.)	EVFD2815
TW DCH-052F 1/4" SAE Flare (UV Dye Wafer inc.)	EVFD2816
TW DCH-052S 1/4" ODS Solder (UV Dye Wafer inc.)	EVFD2817
TW DCH-053F Liquid Line FD 3/8" Flare (UV Dye Wafer inc.)	EVFD2818
TW DCH-053S Liquid Line FD 3/8" Solder (UV Dye Wafer inc.)	EVFD2819
TW DCH-082F 1/4" SAE Flare (UV Dye Wafer inc.)	EVFD2820
TW DCH-082S 1/4" ODS Solder (UV Dye Wafer inc.)	EVFD2821
TW DCH-083F 3/8" SAE Flare (UV Dye Wafer inc.)	EVFD2822
TW DCH-083S 3/8" ODS Solder (UV Dye Wafer inc.)	EVFD2823
TW DCH-084F 1/2" SAE Flare (UV Dye Wafer inc.)	EVFD2824
TW DCH-084S 1/2" ODS Solder (UV Dye Wafer inc.)	EVFD2825
TW DCH-163F 3/8" SAE Flare (UV Dye Wafer inc.)	EVFD2826
TW DCH-163S 3/8" ODS Solder (UV Dye Wafer inc.)	EVFD2827
TW DCH-164F 1/2" SAE Flare (UV Dye Wafer inc.)	EVFD2828
TW DCH-164S 1/2" ODS Solder (UV Dye Wafer inc.)	EVFD2829
TW DCH-165F 5/8" SAE Flare (UV Dye Wafer inc.)	EVFD2830
TW DCH-165S 5/8" ODS Solder (UV Dye Wafer inc.)	EVFD2831
TW DCH-303F 3/8" SAE Flare (UV Dye Wafer inc.)	EVFD2832
TW DCH-303S 3/8" ODS Solder (UV Dye Wafer inc.)	EVFD2833
TW DCH-304F 1/2" SAE Flare (UV Dye Wafer inc.)	EVFD2834
TW DCH-304S 1/2" ODS Solder (UV Dye Wafer inc.)	EVFD2835
TW DCH-305F 5/8" SAE Flare (UV Dye Wafer inc.)	EVFD2836
TW DCH-305S 5/8" ODS Solder (UV Dye Wafer inc.)	EVFD2837
TW DCH-306F 3/4" SAE Flare (UV Dye Wafer inc.)	EVFD2838
TW DCH-306S 3/4" ODS Solder (UV Dye Wafer inc.)	EVFD2839
TW DCH-307S 7/8" ODS Solder (UV Dye Wafer inc.)	EVFD2840
TW DCH-309S 1 1/8" ODS Solder (UV Dye Wafer inc.)	EVFD2841
TW DCH-414F 1/2" SAE Flare (UV Dye Wafer inc.)	EVFD2842
TW DCH-414S 1/2" ODS Solder (UV Dye Wafer inc.)	EVFD2843
TW DCH-415F 5/8" SAE Flare (UV Dye Wafer inc.)	EVFD2844
TW DCH-415S 5/8" ODS Solder (UV Dye Wafer inc.)	EVFD2845
TW DCH-417S 7/8" ODS Solder (UV Dye Wafer inc.)	EVFD2846
TW DCH-419S 1 1/8" ODS Solder (UV Dye Wafer inc.)	EVFD2847



Goggles



Fluorescent lamp

SPECTROLINE
HVAC

Replaceables



Suction line filter and replaceable filter drier core

TW UV Dye Wafers for Replaceable Filter Cores (100pk) - Dry All	EVL2026
Replacement Filter Core	
DC48, DB48, DSS48:DSS-48 SS Perforated Plate with SS Mesh	EVFD2855
Replacement Filter Core	
DC48, DB48:DB-48 Repl. Suction Solid Filter Core FD	EVFD2850
Replacement Filter Core	
DC48, DB48:DC-48 Repl. Suction Solid Filter Core FD	EVFD2851



FILTER DRIER PRE-CHARGED WITH FLUORESCENT DYE TO HELP YOU FIND THE EXACT SOURCE OF THE REFRIGERANT LEAK



PAG dye that is OEM approved



Compatibility with all refrigerants



Quickly find the exact source of small, multiple and intermittent leaks



Leak detection from a distance



Universal/Esther A/C dyes will not impair lubricant properties



Meets SAE standard J2297



Technicians can safely search near moving machinery



Saves time on your service call out



Ideal for preventative maintenance and diagnostics



Conserves expensive refrigerant and fluids



DRIER MODELS SERIES C-INCH	RECOMMENDED FOR TONNAGE TR	APPROXIMATE OIL CHARGE IN SYSTEM IN LITRES
3	1.4 to 3.3 TR	0.8 to 1.4L
5	1.8 to 4.8 TR	1.4 to 2.0L
8	1.9 to 7.7 TR	1.5 to 3.5L
16	3 to 10.9 TR	2.0 to 4.0L
30	3.5 to 21.5 TR	2.0 to 6.0L
41	7.3 to 30.5 TR	2.5 to 7.5L

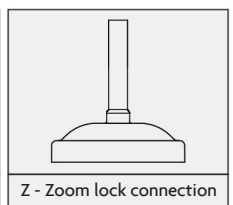
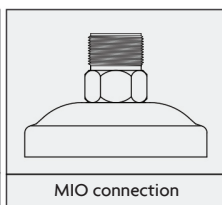
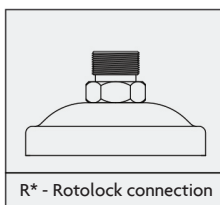
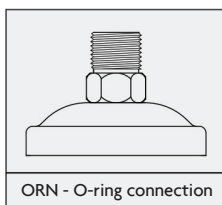
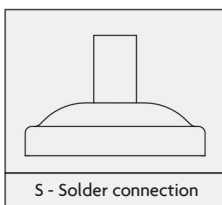
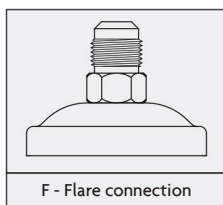
500:1 is the recommended dilution ratio for effective fluorescent leak detection

Selection Chart



FILTER DRIER MODEL REFERENCE CHART

SERIES		1.5	03	05	08	16	30	41	75
CONNECTION SIZE	NO	MODEL							
1/4"	2	1.52	032	052	082			412	
	TYPE	S	F/S	F/S	F/S			ORN	
3/8"	3		033	053	083	163	303	413	
	TYPE		F/S	F/S/R	F/S/R/Z	F/S/R/Z	F/S/R/ORN	F/S	
1/2"	4				084	164	304	414	
	TYPE				F/S	F/S/R/ORF/Z	F/S/R	F/S	
5/8"	5					165	305	415	
	TYPE					F/S/R	F/S/R	F/S/R	
3/4"	6						306	416	
	TYPE						F/S	S	
7/8"	7						307	417	757
	TYPE						S*	S*	S*
1-1/8"	9						309	419	759
	TYPE						S*	S*	S*
METRIC THREAD	20			05M	08M	16M	30M	41M	
				20	20	20/22	20/22/24	22/24	

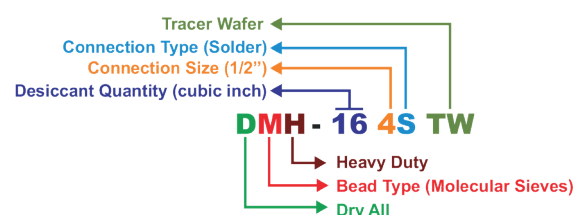


S = Braze-type copper connection:

To braze use any standard brazing rod like Harris 'O'

S* = Braze-type steel connection:

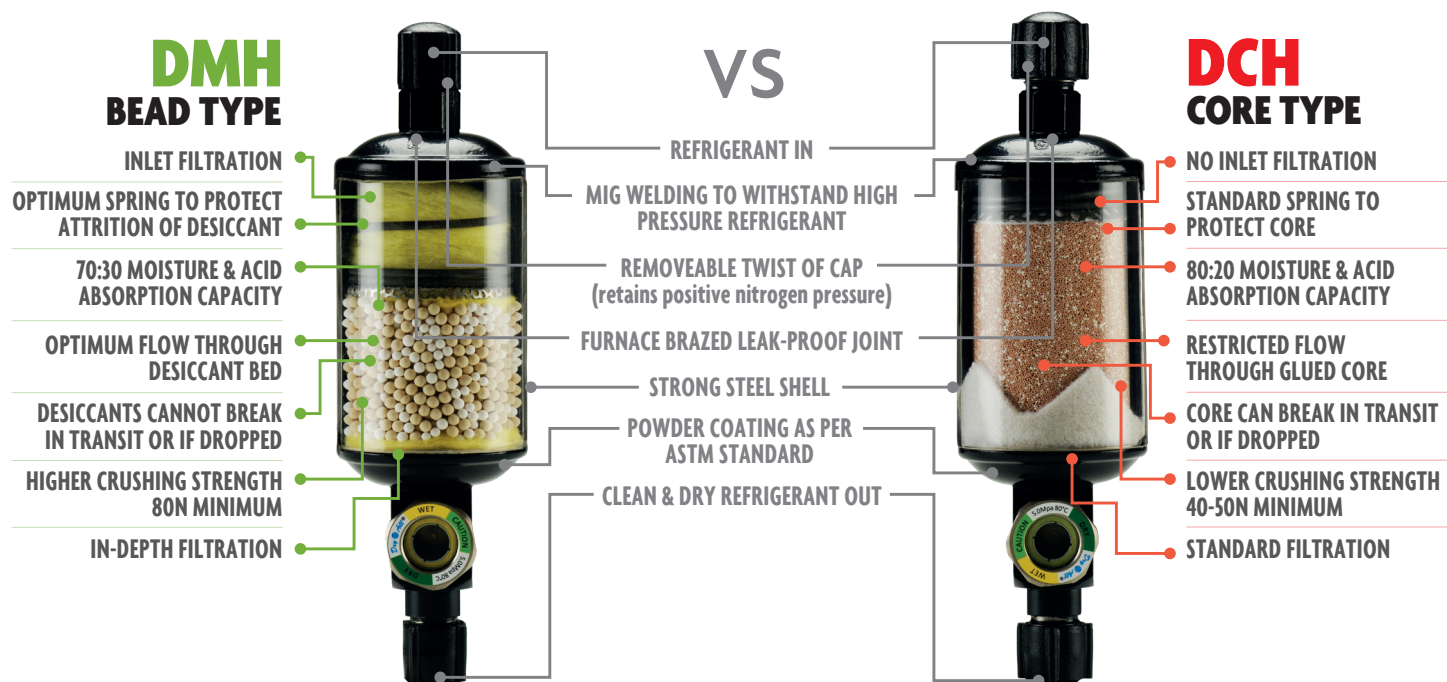
To braze use Harris Safety-Silv 25 or equivalent



DMH vs DCH

Dry All
Full Range of HVAC&R Line Products

LIQUID LINE FILTER DRIERS ARE CHANGING



Other products

trumaxx
professional choice

Fan Assembly

A COMPACT STRUCTURE WHICH ENSURES CONVENIENT INSTALLATION AND RELIABLE OPERATION. LOW NOISE AND ENERGY SAVING. HIGH EFFICIENCY



250mm Fan Assembly Single Phase 230v (Blow High Speed)	EVFM2558
250mm Fan Assembly Single Phase 230v (Blow)	EVFM2566
250mm Fan Assembly Single Phase 230v (Suction High Speed)	EVFM2557
300mm Fan Assembly Single Phase 230v (Blow High Speed)	EVFM2561
300mm Fan Assembly Single Phase 230v (Suction High Speed)	EVFM2560
300mm Fan Assembly Single Phase 230v (Suction)	EVFM2562
350mm Fan Assembly Single Phase 230v (Blow)	EVFM2568
350mm Fan Assembly Single Phase 230v (Suction)	EVFM2563
400mm Fan Assembly Single Phase 230v (Blow)	EVFM2569
400mm Fan Assembly Single Phase 230v (Suction)	EVFM2564
450mm Fan Assembly Single Phase 230v (Blow)	EVFM2570
450mm Fan Assembly Single Phase 230v (Suction)	EVFM2565
300mm Fan Assembly Single Phase 230v (Blow)	EVFM2567



Multi-fit Fan Motor + Bracket

10W Multi-Fit Fan Motor + Bracket	EVFM2573
16W Multi-Fit Fan Motor + Bracket	EVFM2574
25W Multi-Fit Fan Motor + Bracket	EVFM2575
34W Multi-Fit Fan Motor + Bracket	EVFM2576
5W Multi-Fit Fan Motor + Bracket	EVFM2572

Fan Blade

Fan Blade 200mm for Multi-fit Fan Motors	EVFM2577
Fan Blade 230mm for Multi-fit Fan Motors	EVFM2578
Fan Blade 250mm for Multi-fit Fan Motors	EVFM2579
Fan Blade 300mm for Multi-fit Fan Motors	