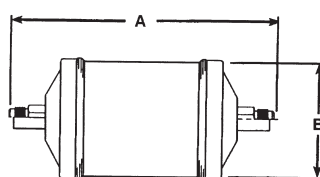


MARS Liquid Line Filter Driers

The MARS Liquid Line Filter Driers are designed to offer complete protection of your refrigerant system. The desiccant block is a carefully selected blend of molecular sieve and activated alumina, providing for maximum removal of moisture, acid, and foreign materials. This molded desiccant block allows for efficient filtration and retention of solid contaminants, while insuring minimum pressure drop. The solid molded block exposes maximum surface area and provides even distribution of filtered material as the refrigerant flows through the drier. These driers are intended for use on R-134A, R-404A, R-410A, R-507, R-12, R-500, R-502

Features & Benefits:

- High moisture removal
- High organic & inorganic acid removal
- Solid block desiccant core
- For use with HCFCs, CFCs, and the lubricants that go with them
- Nickel plated SAE flare and solid copper ODF fittings
- Corrosion resistant
- Maximum working pressure 600 PSIG
- Minimum burst pressure 2500 PSIG
- UL & CSA listed



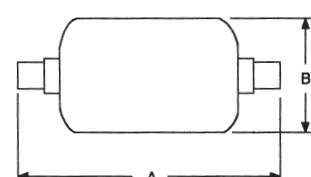
MARS Bi-Flow Heat Pump Driers

The MARS Bi-Flow Heat Pump Driers are designed to provide complete protection to the heat pump or reverse cycle system. The molded block core exposes maximum surface area for efficient filtration and retention of solid contaminants. The internal check valves prevent the release of collected contaminants when the heat pump cycles from the heating to cooling modes.

The use of molecular sieve and activated alumina in the desiccant core block provide the heat pump drier maximum moisture and acid removal. The addition of charcoal to the desiccant core allows for the removal of wax that may occur at low evaporator temperatures, giving protection to your expansion device.

Features & Benefits:

- For use on R134A, R12, R22, R500, R404A, R410A, R507
- For heat pump or reverse cycle applications
- High organic & inorganic acid removal
- Solid block desiccant core
- Proven, nylon internal check valves
- High moisture removal
- Nickel plated SAE flare and solid copper ODF fittings
- Corrosion resistant paint
- Maximum working pressure 600 PSIG
- Minimum burst pressure 2500PSIG
- UL & CSA listed



MARS NO.	MODEL NO	CONNECTIONS SIZE & TYPE	DIMENSIONS		FLOW CAPACITY ¹ TONS @ 1 PSI			CASE QTY.
			A	B	R-134A	R-22/R410A	R404A/R507	
20106	MLD-032	1/4 SAE	4.32	1.63	2.0	1.9	1.2	12
20107	MLD-032S	1/4 ODF	3.76	1.63	3.0	2.8	1.8	12
20108	MLD-052	1/4 SAE	4.88	2.50	2.1	2.0	1.3	12
20109	MLD-052S	1/4 ODF	4.33	2.50	3.0	2.9	1.9	12
20111	MLD-053S	3/8 ODF	4.53	2.50	6.0	5.8	3.8	12
20112	MLD-082	1/4 SAE	5.80	2.50	2.1	2.1	1.3	12
20113	MLD-082S	1/4 ODF	5.24	2.50	3.1	3.0	1.9	12
20114	MLD-083	3/8 SAE	6.10	2.50	4.9	4.7	3.0	12
20115	MLD-083S	3/8 ODF	5.43	2.50	6.2	5.9	3.9	12
20116	MLD-162	1/4 SAE	6.58	2.50	2.1	2.1	1.3	12
20118	MLD-163	3/8 SAE	6.89	2.50	5.1	4.9	3.2	12
20119	MLD-163S	3/8 ODF	6.22	2.50	6.4	6.2	4.0	12
20120	MLD-164	1/2 SAE	7.13	2.50	8.8	8.4	5.5	12
20121	MLD-164S	1/2 ODF	6.27	2.50	9.2	8.8	5.7	12
20123	MLD-165S	5/8 ODF	6.54	2.50	15.3	14.6	9.5	6
20125	MLD-303S	3/8 ODF	8.90	3.00	7.5	7.2	4.7	6
20126	MLD-304	1/2 SAE	9.80	3.00	9.9	9.5	6.2	6
20127	MLD-304S	1/2 ODF	8.94	3.00	12.3	11.8	7.7	6
20128	MLD-305	5/8 SAE	10.18	3.00	12.6	12.1	7.9	6
20129	MLD-305S	5/8 ODF	9.21	3.00	16.8	16.1	10.5	6
20130	MLD-306S	3/4 ODF	9.63	3.00	18.1	17.4	11.3	6
20131	MLD-307S	7/8 ODF	9.80	3.00	19.0	18.2	11.8	6

¹ All ratings in accordance with ARI standard 710-04, 86°F Liquid Refrigerant Temperature, 5°F Saturated Temperature 4.0 lbs./min./ton for R-134a, 2.9 lbs./min./ton for R-22, 4.0 lbs./min./ton for R-404A/R-507

MARS NO.	MODEL NO	CONNECTIONS SIZE & TYPE	DIMENSIONS		FLOW CAPACITY ¹ TONS @ 1 PSI	CASE QTY.
			A	B	R-22/R410A	
20176	MBF-083S	3/8 ODF	5.63	2.63	7.4	12
20178	MBF-084S	1/2 ODF	5.66	2.63	9.4	12
20181	MBF-163	3/8 SAE	6.97	3.09	6.7	12
20182	MBF-163S	3/8 ODF	6.31	3.09	7.5	12
20186	MBF-165S	5/8 ODF	6.63	3.09	12.4	12

¹ All ratings in accordance with ARI standard 710-04
2.9 lbs./min./ton for R-22