



Bi-Flow Heat Pump Driers

MARS SERIES **201**

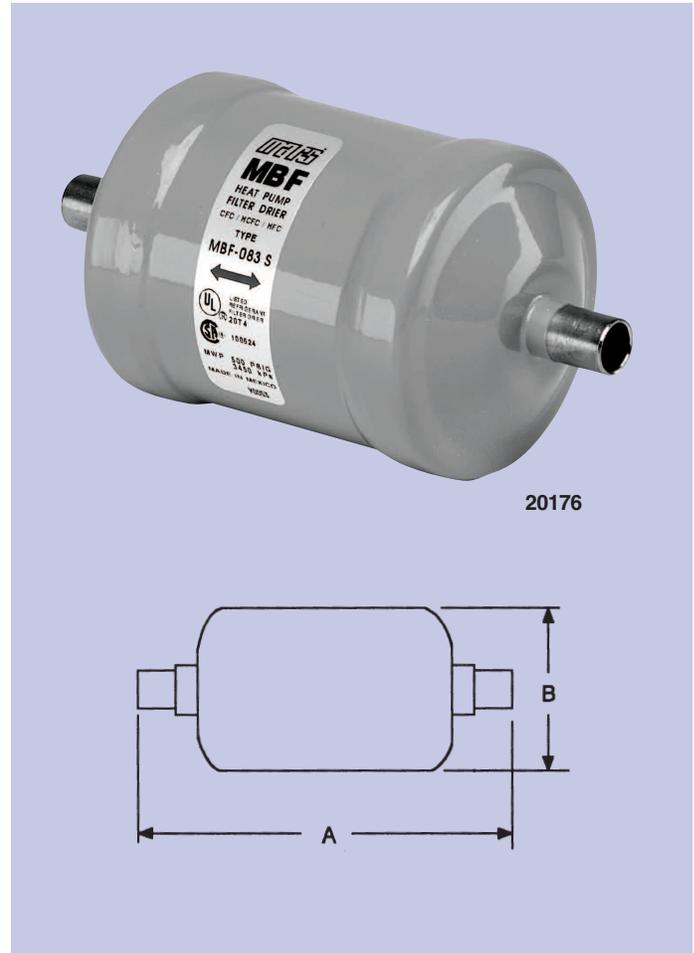
MARS Bi-Flow Heat Pump Driers

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



SERVICE & INSTALLATION

MARS NO.	MODEL NO.	CONNECTIONS SIZE & TYPE	DIMENSIONS		Flow Capacity ¹ Tons @ 1 PSI R-22/R410A	CASE QTY.
			A	B		
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