

DRYER DATA SHEET
Refrigerant Dryers

MODEL DATA				
1	Manufacturer	MIKROPOR		
2	Date	17 04 26		
3	Model Number	MCY-US-2350		
4	Cycling / Non-Cycling	CYCLING		
5	Refrigerant Type	R513a		
6	Air/Water Cooled	Air Cooled		
7	Voltage	460 V		
	DESCRIPTION	FULL FLOW	10% FLOW	UNITS
6	Tested Flow ^a	2350	235	scfm ^b
7	Outlet Pressure Dewpoint	48,9	40,8	°F
8	Pressure Drop	2,9	0,29	psi(d)
9	Total Dryer Input Power	12,16	3,89	kW
10	Specific Package Power ^c	0,52	1,66	kW/100 scfm

Notes:

- a. Dryer ratings at the following inlet conditions to the dryer (as per ISO 7183, Table 2, Option A2):
- Inlet Compressed Air Temperature: 100°F (38°C)
 - Inlet Compressed Air Pressure: 100 psig (7 Bar)
 - Max. Ambient Air Temperature: 100°F (38°C)
 - Inlet Compressed Air Relative Humidity: 100% (Saturated)
- b. SCFM defined as the volume of free air in cubic feet per minute measured at 14.5 psia (1.0 Bar), 68°F (20°C) temperature and 0% R.H. (0 WVP).
- c. $(\text{Total Dryer Input Power}/\text{tested flow}) \times 100$

This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.

Member



Consult the CAGI website, www.cagi.org, for a list of participants in the third party verification program.