DRYER DATA SHEET Refrigerant Dryers

MODEL DATA						
1	Manufacturer	SPX Flow Technology				
2	Date	February 12, 2019				
3	Model Number	FLX1.2				
4	Cycling/Non-Cycling	Cycling				
5	Refrigerant Type	R134a				
6	Air/Water Cooled	Air				
7	Voltage	115/1/60				
	DESCRIPTION	FULL FLOW	10% FLOW	UNITS		
8	Tested Flow ^a	100	10	scfm ^b		
9	Outlet Pressure Dew Point	44.6	39.0	°F		
10	Pressure Drop	3.14	0.15	psi(d)		
11	Total Dryer Input Power	0.61	0.09	kW		
12	Specific Package Power ^c	0.61	0.90	kW/100 scfm		

Notes:

a. Dryer ratings at the following inlet conditions to the dryer (as per adopted CAGI Standard ADF 100):

•	Inlet Compressed Air Temperature:	100°F (37.78°C)

- Inlet Compressed Air Pressure:
- Max. Ambient Air Temperature:

• Inlet Compressed Air Relative Humidity

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).

100 psig (6.9 Bar)

100°F (37.78°C)

100% (Saturated)

c. (Total Dryer Input Power/tested flow) x 100

Member



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.