

DRYER DATA SHEET
Refrigerant Dryers

MODEL DATA				
1	Manufacturer	Parker		
2	Date	3/28/2016		
3	Model Number	PNC250		
4	Cycling/Non-Cycling	Non- Cycling		
5	Refrigerant Type	R404A		
	DESCRIPTION	FULL FLOW	10% FLOW	UNITS
6	Tested Flow ^a	250	25	scfm ^b
7	Outlet Pressure Dewpoint	39	39	°F
8	Pressure Drop	1.6	0.2	psi(d)
9	Total Dryer Input Power	2.31	2.08	kW
10	Specific Package Power ^c	0.92	8.32	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:	100 psig (6.9 Bar)
Max. Ambient Air Temperature:	100°F (37.78°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.

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

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