



## EH DESICCANT AIR DRYER

Compression Technologies and Services  
Davidson, NC 28036

DATE: 15-Mar-16  
CANCELS: All Previous

### RERATE FACTORS

Inlet Temperature (°F)	100	105	110	115	120
Correction Factor	1	0.86	0.74	0.64	0.56

Inlet Pressure (PSIG)	80	90	100	110	120	130	140	150
Correction Factor	0.82	0.91	1	1.09	1.18	1.26	1.35	1.44

\*Consult Factory for pressures lower than 80 PSIG, or higher than 150 PSIG

Example:

What is the capacity of an EH800 @ 105°F inlet temperature and 90 PSIG inlet pressure?

Dryer Capacity @ 100 PSIG, 100°F multiplied by the correction factors = rerated capacity

$$800 \text{ SCFM} \times .86 \times .91 = 626 \text{ SCFM}$$

The EH800 dryer is suitable for 626 SCFM @ 105°F and 90 PSIG