

FEATURES AND BENEFITS

DHB (500-4300 SCFM)

BLOWER PURGE DESICCANT DRYERS

DHB blower purge desiccant dryers improve air system efficiency by the use of a dedicated axial blower, instead of a percentage of dehydrated purge air, to regenerate the off-line desiccant tower. ISO 8573.1 Class 2 dew point performance is guaranteed. DHB dryers do not use compressed air as purge air and thus are 100% efficient at delivering full supply-side compressor capacity.

- Industrial level high capacity blowers operate efficiently and quietly
- Low-watt density heater saves energy and prevents premature desiccant aging
- Premium grade desiccant beads enhance surface area and have high crush strength
- NEMA4 rated electrical enclosure
- Optional pre-mounted filtration package increases lifetime of desiccant and avoids system contamination

TECHNICAL DATA

MODELS	INLET FLOW ¹ @ 100 psig scfm	POWER SUPPLY	INLET / OUTLET NPT Male	DIMENSIONS (LxWxH-in.)	WEIGHT (Lbs.)
DHB500	500	460/3/60	2" NPT	105 x 53 x 70	1866
DHB600	600			108 x 55 x 71	2111
DHB750	750			114 x 60 x 83	2456
DHB900	900		3" FLG	113 x 64 x 84	2472
DHB1050	1,050			118 x 66 x 85	2981
DHB1300	1,300			116 x 80 x 93	3576
DHB1500	1,500			124 x 85 x 104	5359
DHB1800	1,800		4" FLG	121 x 97 x 117	5359
DHB2200	2,200			128 x 97 x 117	8018
DHB2600	2,600			124 x 105 x 130	8123
DHB3200	3,200		6" FLG	121 x 97 x 117	9333
DHB3600	3,600			128 x 97 x 117	9833
DHB4300	4,300			124 x 105 x 130	12350

¹-Inlet flow - Conditions for rating above dryers are: compressed air at dryer inlet: 100°F inlet 100 psig inlet pressure; 100% relative humidity, 100°F ambient temperature, and 5 psi pressure drop.

