

SECCANT REGENERATIVE DRYER

For Air and Gas

- › **Discharge Pressure**
1300 to 6000 psig
90 to 414 bar
- › **Capacity**
53 to 125 scfm
1500 to 3500 l/min
- › **Power**
115 or 230 V 50/60 Hz



SECCANT regenerative dryers are the ideal solution for cost effective drying of high pressure compressed air and select gases for continuous-duty applications. Seccant dryers are standard with BAUER'S B-Control electronic controller which provides the control for the automatic operation of the dryer. B-Control includes a backlit display for continuous status display of the dryer's operation. The highly efficient design of the Seccant dryer range has a purge rate of only 5% and a low power consumption of only 0.02 kWh.

Seccant Regenerative Dryer

- 1 Controller
- 2 Dryer tower
- 3 Change-over module
- 4 Oil and water separator
- 5 Safety valve
- 6 Exhaust muffler for purge gas
- 7 Pneumatic actuator
- 8 Condensate drain valves
- 9 Final pressure switch (option)
- 10 Pressure maintaining valve
- 11 Dryer tower
- 12 Purifier housing (A version)
- 13 Particulate filter
- 14 Securus (option)



Technical Data

Model	Flow rate		Air / gas connection	Condensate connection	Regeneration air / gas volume	Dimensions depth x width x height		Weight	
	scfm	l/min	Ø mm	Ø mm	% compressor flow	inches	cm	lb	kg
1300 - 6100 psig (90 - 420 bar)									
SECCANT 3	55	1500	10	15	5	10 x 45 x 49	26 x 115 x 125	330	150
SECCANT 3A	55	1500	10	15	5	10 x 53 x 49	26 x 135 x 125	400	182
1300 - 5800 psig (90 - 400 bar)									
SECCANT 4	125	3500	12	8	5	10 x 65 x 50	26 x 165 x 129	728	330
SECCANT 4A	125	3500	12	8	5	102 x 648 x 506	260 x 1645 x 1285	794	360

Purification focus	Breathing air	Medical air ¹⁾ European	Industrial air	Industrial air ²⁾	Nitrogen/ rare gases
	DIN EN 12021	Pharmacy reg.		DIN EN ISO 8573-1	
SECCANT 3			•		
SECCANT 3A	•	•		•	•
SECCANT 4			•		
SECCANT 4A	•	•		•	•

1) CO₂ removal by a separate system. 2) Oil content class 2 and humidity class 3. • Required to fulfill the regulation. Dimensions and weight are approx.

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BAUER COMPRESSORS INC.
Norfolk, Virginia is
registered to ISO 9001

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subject to alteration without notice or obligation