



Heatless Desiccant Dryers 2.5-142 m³/min, 800-5,000 cfm

HL heatless desiccant dryers use twin desiccant towers with strategically positioned valves to dry compressed air. The simple technology of heatless dryers divert a portion of dried compressed air to an off-line tower. The dry air then flows through and regenerates desiccant. Although operating costs run higher than the heated desiccant dryers, the HL series requires the lowest capital investment.

Features

- **High Quality Air:** Proven high-performance desiccant technology delivers -40°C (-40°F) pressure dew point air for critical applications; pre-filter and after-filter protect desiccant and downstream air from oil contamination and particulates
- **Easy to Maintain:** A low profile design and easy access to components simplifies installation and maintenance
- **Reliable Operation:** High-strength desiccant along with durable valves and components provide extended life
- **Reduced Energy Use:** Low pressure drop design saves on energy costs and provides an economical drying solution
- **Smart Control:** Easy to use, advanced microprocessor helps to maintain dryer performance at optimum levels, while constantly monitoring functions and provides maintenance alerts as well as protection notifications



Model Specifications

Model	Capacity m ³ /min (scfm)	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
HL90	2.5 (90)	762 (30.0) x 1,029 (40.5) x 1,603 (63.1)	215 (475)	1" NPT
HL120	3.4 (120)	762 (30.0) x 1,029 (40.5) x 1,603 (63.1)	255 (563)	1" NPT
HL160	4.5 (160)	813 (32.0) x 1,130 (44.5) x 1,679 (66.1)	321 (707)	1 1/2" NPT
HL200	5.7 (200)	813 (32.0) x 1,130 (44.5) x 1,679 (66.1)	332 (731)	1 1/2" NPT
HL250	7.1 (250)	813 (32.0) x 1,232 (48.5) x 1,697 (66.8)	394 (869)	1 1/2" NPT
HL300	8.5 (300)	813 (32.0) x 1,232 (48.5) x 1,697 (66.8)	419 (924)	2" NPT
HL400	11.3 (400)	919 (36.2) x 1,334 (52.5) x 1,722 (67.8)	506 (1,115)	2" NPT
HL500	14.2 (500)	1,008 (39.7) x 1,435 (56.5) x 2,096 (82.5)	709 (1,564)	2" NPT
HL600	17.0 (600)	1,078 (42.4) x 1,435 (56.5) x 2,096 (82.5)	755 (1,664)	2" NPT
HL800	22.7 (800)	1,302 (51.3) x 1,626 (64.0) x 2,226 (87.6)	915 (2,017)	3" NPT
HL1000	28.3 (1,000)	1,302 (51.3) x 1,626 (64.0) x 2,226 (87.6)	1,015 (2,237)	3" NPT
HL1200	34.0 (1,200)	1,302 (51.3) x 1,626 (64.0) x 2,226 (87.6)	1,100 (2,424)	3" NPT
HL1500	42.5 (1,500)	1,391 (54.8) x 1,981 (78.0) x 2,032 (80.0)	1,349 (2,974)	4" FLG
HL1800	51.0 (1,800)	1,540 (60.6) x 2,134 (84.0) x 2,334 (91.9)	1,771 (3,905)	4" FLG
HL2100	59.5 (2,100)	1,540 (60.6) x 2,134 (84.0) x 2,334 (91.9)	1,941 (4,279)	4" FLG
HL2700	76.4 (2,700)	1,550 (60.8) x 2,134 (84.0) x 2,334 (91.9)	2,234 (4,926)	4" FLG
HL3300	93.4 (3,300)	1,676 (66.0) x 2,440 (96.0) x 2,540 (100.0)	1,338 (2,950)	6" FLG
HL4000	113.3 (4,000)	1,676 (66.0) x 2,440 (96.0) x 2,540 (100.0)	1,361 (3,000)	6" FLG
HL5000	141.6 (5,000)	1,830 (72.0) x 2,590 (102.0) x 2,337 (92.0)	1,792 (3,950)	6" FLG



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