

SPX Hankison HHL, HHS & HHE Series of Heatless Regenerative Desiccant Dryers

SKU: HHL-HHS-HHE Series

Price: ?0.00



Description

Standard Instrumentation

- Left and right tower pressure gauges
- Purge pressure gauge
- Moisture indicator - alerts operator of elevated dew point
- Throttling valve provides accurate purge pressure adjustment.

Three Application Specific Designs

HHS Series: Automatic SensaTherm[®] Energy Savings

HHS Series with SensaTherm[®] automatically matches purge air use to the demand on the system. This ensures maximum performance as the energy saved goes right to your bottom line. Controller features vacuum fluorescent text display that communicates energy savings, operating mode and service reminders. Select from one of the four pressure dew point settings to optimize your savings for each season.

HHL Series: Selectable Purge Economizer Savings

HHL Series provides user selectable energy savings. Tailor the drying cycles, to match your peak air demand, in 10 percent increments. In addition, this state-of-the-art controller offers four pressure dew point settings to further tune your savings and adapt the system to your environment.

HHE Series: -40°F Dew Point Performance - Pure and Simple

HHE Series presents traditional heatless drying technology. Using a simple timer based controller, these are designed to deliver maximum value to applications that operate at or near full capacity. Automatic time controlled bed regeneration cycles offer consistent performance and economy of purchase.

Specifications

Model	Inlet Flow @ 100 psi (6.7 bar)		Inlet / Outlet Connections (in)	Dimensions (H × W × D) in (mm)	Weight (lb)
	SCFM	nm ³ /h			
HHS/HHL/HHE-40	40	68	1 NPT	46 × 32 × 32 (1168 × 813 × 813)	365
HHS/HHL/HHE-60	60	102	1 NPT	61 × 32 × 32 (1549 × 813 × 813)	445
HHS/HHL/HHE-90	90	153	1 NPT	78 × 32 × 32 (1981 × 813 × 813)	575
HHS/HHL/HHE-115	115	195	1 NPT	54 × 44 × 38 (1372 × 1118 × 965)	685
HHS/HHL/HHE-165	165	280	1 NPT	54 × 44 × 38 (1372 × 1118 × 965)	685
HHS/HHL/HHE-260	260	442	2 NPT	72 × 49 × 38 (1829 × 1245 × 965)	1010
HHS/HHL/HHE-370	370	629	2 NPT	63 × 55 × 38 (1600 × 1397 × 965)	1215
HHS/HHL/HHE-450	450	765	2 NPT	71 × 55 × 38 (1803 × 1397 × 965)	1350
HHS/HHL/HHE-590	590	1002	2 NPT	101 × 50 × 53 (2565 × 1270 × 1346)	1473
HHS/HHL/HHE-750	750	1274	3 ANSI FLG.	109 × 51 × 48 (2769 × 1295 × 1219)	2134
HHS/HHL/HHE-930	930	1580	3 ANSI FLG.	113 × 56 × 56 (2870 × 1422 × 1422)	2414
HHS/HHL/HHE-1130	1130	1920	3 ANSI FLG.	113 × 59 × 56 (2870 × 1499 × 1422)	2875
HHS/HHL/HHE-1350	1350	2294	3 ANSI FLG.	118 × 60 × 56 (2997 × 1524 × 1422)	3722
HHS/HHL/HHE-1550	1550	2634	3 ANSI FLG.	113 × 66 × 56 (2870 × 1676 × 1422)	4167
HHS/HHL/HHE-2100	2100	3568	4 ANSI FLG.	116 × 73 × 56 (2946 × 1854 × 1422)	4417
HHS/HHL/HHE-3000	3000	5097	4 ANSI FLG.	122 × 78 × 65 (3099 × 1981 × 1651)	9010
HHS/HHL/HHE-4100 2	4100	6966	6 ANSI FLG	124 × 96 × 88 (3150 × 2362 × 2235)	9900

HHS/HHL/HHE-5400 2	5400	9175	6 ANSI FLG	126 × 102 × 92 (3200 × 2591 × 2337)	12,000
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- Maximum Working Pressure: 150 psi (10.5 bar) standard, 250 psi (17.6 bar) optional. Units with higher Maximum Working Pressures are available.
- Minimum Operating Pressure: 150 psi (10.5 bar) units - 60 psi (4.2 bar), 250 psi (17.6 bar) - 120 psi (8.4 bar)
- Maximum Inlet Air or Ambient Air Temperature: 120°F (49°C)
- Pressure Drop at Rated Flow: Less than 5 psi (0.35 bar)
- Available Voltages: HHE - 100-120V/1ph/50-60Hz, HHL/HHS - 100-240V/1ph/50-60Hz and 12-24 VDC, NEMA 4
- Standard Pressure Drop at Rated Flow: Less than 5 psi (0.35 bar)
- Dimensions and weights are for reference only. Request certified drawings for construction purposes.

¹ BSP and DIN flanges available

² Supplied with Premium Quality Butterfly Switching Valves

Hankison OEM/Distributor

Nuvair offers authentic parts and equipment manufactured by SPX Flow Hankison®. Beware of inexpensive aftermarket imitations labeled as "replacement," "OEM equivalent," "compatible," or "alternative," as they are not made by SPX Flow Hankison. Due to size, weight, specific requirements, or customer demand, some Hankison products may not be available for online purchase, and others may have extended lead times. To confirm compatibility with your existing equipment or to ensure the product meets your needs, please [contact the Nuvair Sales Team](#) for ordering assistance by email or phone.