



## Hankison® Regenerative Desiccant Compressed Air Dryers

Wall-mounted units provide protection to air systems exposed to temperatures below freezing. Automatic operation and stored adsorptive energy result in long desiccant life. Coalescing prefilter and after filter are included.

### HANKISON® DHW SERIES

- Max. Inlet Temp.: 120 °F
- Max. Ambient Temp.: 120 °F
- 110V, 120V
- 1-phase 110V, 120V bottle units provide critically dry air in a compact package.

### HANKISON HSHD SERIES

- Max. Inlet Temp.: 122 °F
- Max. Ambient Temp.: 104 °F
- 120V
- 1-phase 120V bottle units provide critically dry air in a compact package.

CFM	Max. Working Pressure (psi)	Inlet/Full Load (in.)	Outlet NPTF (in.)	H (in.)	W (in.)	D (in.)	ISO Class*	DRYERS Item No.	OPTIONAL MAINT. KIT Item No.
<b>Hankison DHW Series, Wall Mounted</b>									
50	150	0.6 A	1/2 in	43 3/8 in	24 3/8 in	8 1/2 in	2	2DBA8	2DBB2
<b>Hankison HSHD Series, Floor, Wall Mounted</b>									
7 cfm	217 psi	0.7 A	1/2 in	19 in	14 in	7 in	1, 2	60RC57	—
13 cfm	217 psi	0.7 A	1/2 in	26 in	14 in	7 in	1, 2	60RC58	—
18 cfm	217 psi	0.7 A	1/2 in	35 in	14 in	7 in	1, 2	60RC59	—
21 cfm	217 psi	0.7 A	1/2 in	43 in	14 in	7 in	1, 2	60RC60	—
27 cfm	217 psi	0.7 A	1/2 in	49 in	15 in	7 in	1, 2	60RC61	—
40 cfm	217 psi	0.7 A	1/2 in	49 in	15 in	7 in	1, 2	60RC62	—

\* For more information on ISO Classes, see International Air Treatment Standards on page 2469.

**SPEEDAIRE®**

## Disposable In-Line 4-Stage Desiccant Filter/Dryer

Ideal for paint-spraying applications. Removes dust, dirt, water vapor, and oil aerosols that may have bypassed main air filtration system. Blue desiccant bead lowers dew point to -40°F and removes all water vapor. Replace filter when blue beads turn pink. Bidirectional flow. 3 3/4" x 1 1/16" dia. 1/4" NPT with female inlet and male outlet; can be attached at either end. 15 cfm.



Max. Incoming Pressure	Max. Operating Temp. (°F)	Item No.	Pkg. Qty.
125 psi	130 °F	62C63	2



## Desiccant Air Dryers

Ideal for drying small volumes of air at the point of use. Protect branch lines exposed to temperatures below freezing. Convenient in-line mounting saves space. Premeasured desiccant packaged in convenient, easy-to-use bags for less waste.

**SPEEDAIRE®** **WILKERSON®**

**Multistage Desiccant Dryers**—All-in-one units also contain activated charcoal to remove oil and oil vapors. Suitable for paint spray applications including waterborne paints. Dew point to -30°F. 4UDK5 and 2YNL7 are 4-stage dryers. 2YNL6 is 5-stage.

ISO Class*	CFM	Max. SCFM @ 100 psi	Total Cap. (cu. ft.)	Max. Operating (psi)	Max. Operating Temp. (°F)	Inlet/Outlet NPTF (in.)	H (in.)	W (in.)	Brand	Item No.	REPLACEMENT DESICCANT Refills	Item No.
<b>Desiccant Air Dryers, ISO Class 3</b>												
3	5 cfm	5	2,300 cu ft	125 °F	125 °F	1/4 in NPT	12 in	4 1/2 in	Speedaire	5VC89	2	5VD07
3	10	10	4600	175	125 °F	1/4	11 1/2 in	4 1/2 in	Speedaire	5VC90	2	5VD08
3	25	25	11,000	175	125 °F	1/2	20 in	4 1/2 in	Speedaire	5VC91	2 Refills, 4 Bags	5VD09
3	30	30	13,800	175	125 °F	1/2	27 1/2 in	4 1/2 in	Speedaire	5VC92	2	5VD10
<b>Desiccant Air Dryers, ISO Class 2</b>												
2	5	5	600	150	125 °F	1/4	6 1/2 in	3 in	Wilkerson	5Z610	—	—
2	10	10	4,400	150	125 °F	1/4	13 1/2 in	4 1/2 in	Wilkerson	5Z611	4	5Z612
2	25	25	11,000	150	125 °F	1/2	21 1/2 in	4 1/2 in	Wilkerson	5Z769	—	—
<b>Desiccant Filter/Dryers</b>												
2	30 cfm	30	2,500 cu ft	125 °F	125 °F	1/2 in NPT	16 1/2 in	3 in	Speedaire	2YNL2	1	2YNL3
2	40	40	5000	175	125 °F	1/2	21 1/4 in	4 in	Speedaire	2YNL4	1	2YNL5
<b>Multistage Desiccant Dryers</b>												
2	15	15	2,500	125	120 °F	1/2	11 1/4 in	14 1/4 in	Speedaire	4UDK5	(6) 1-quart Containers	36J473
2	25	25	5000	250	120 °F	1/2	16 1/2 in	18 1/4 in	Speedaire	2YNL7	(6) 1-quart Containers	36J473
2	30 cfm	—	12,500 cu ft	250 psi	120 °F	1/2 in NPT	27 in	18 1/4 in	Speedaire	2YNL6	(4) 1 Gal. Containers	6YTP5

\* ISO Class dryer capacities established at 100°F ambient temp., 100 psig. For more information on ISO Classes, see International Air Treatment Standards on page 2469.



## Membrane Air Dryers

**Hankison® HMM Series**—Units constantly exhaust extracted water vapor into the ambient surroundings. NEMA 7 Hazardous Environments. Grade 5 high-efficiency oil removal prefilter included.

- ISO Class: 2 to 6\*
- Max. inlet temp.: 150°F
- Max. ambient temp.: 150°F

**Hankison® SSM Series**—Digital purge control governs a 2-way valve to control the venting sweep air, for applications where processed air demands start and stop. Grade 5 high-efficiency oil removal prefilter included.

**Hankison®** **Parker**

- ISO Class: 2 to 6\*
- Max. inlet temp.: 150°F
- Max. ambient temp.: 150°F

**Parker AD Series**—No electricity required; safe for hazardous environments (NEMA 7). Auto drain, water separator, and Grade BX coalescing filter included. Average membrane life: 15 yr.

- ISO Class: 4 to 6\*
- Max. inlet temp.: 120°F
- Max. ambient temp.: 120°F
- +35°F dew point (at rated flow)

For Use With	Item No.
Replacement Auto Drain	
4HEP4 4HEP5, 4HEP6, 4HEP7	4YPR1

CFM	Phase	Inlet/Outlet Pressure (in.)	Max. (psi)	H (in.)	W (in.)	DRYERS Mfr. Model	Item No.	KITS & ELEMENTS Mfr. Model	Item No.
<b>Hankison® HMM Series</b>									
0.34 to 4.40	—	3/8 in	200 psi	11 in	8 in	HMM1-3F	2DBB5	Optional Maintenance Kits	
1.28 to 4.55	—	3/8 in	200 psi	15 in	8 in	HMM2-3F	2DBB6	HFM5-12M	2DBB3
2.18 to 9.55	—	1/2 in	200 psi	19 in	8 in	HMM3-4F	2DBB7	HFM5-12M	2DBB3
4.09 to 13.67	—	1/2 in	200 psi	27 in	8 in	HMM4-4F	2DBB8	HFM5-12M	2DBB3
4.6 to 24.5	—	3/4 in	200 psi	20 in	11 in	HMM5-6F	2DBB9	HFM5-24M	2DBB4
12.0 to 40.4	—	3/4 in	200 psi	27 in	11 in	HMM6-6F	2DBC1	HFM5-24M	2DBB4
<b>Hankison® SweepSaver Series</b>									
0.34 to 1.40	1	3/8 in	200 psi	16 in	8 in	SMM1-3F	2DBC2	—	—
1.28 to 4.55	1	3/8 in	200 psi	20 in	8 in	SMM2-3F	2DBC3	—	—
2.18 to 9.55	1	1/2 in	200 psi	24 in	8 in	SMM3-4F	2DBC4	—	—
4.09 to 13.67	1	1/2 in	200 psi	32 in	8 in	SMM4-4F	2DBC5	—	—
4.6 to 24.5	1	3/4 in	200 psi	25 in	11 in	SMM5-6F	2DBC6	—	—
12.0 to 40.4	1	3/4 in	200 psi	32 in	11 in	SMM6-6F	2DBC7	—	—
<b>Parker AD Series</b>									
1	—	1/4 in	150 psi	5.4 in	18.8 in	AD0010-35	4HEP3	Replacement Filter Elements (Pk. 4)	
3	—	1/4 in	150 psi	9.4 in	22.1 in	AD0030-35	4HEP4	4/050-05-BX	4YPN6
8	—	1/4 in	150 psi	9.4 in	27.5 in	AD0080-35	4HEP5	4/100-12-BX	4YPN8
20	—	1/2 in	150 psi	12.4 in	28.5 in	AD0200-35	4HEP6	4/100-18-BX	4YPP2
40	—	1/2 in	150 psi	12.4 in	44.5 in	AD0400-35	4HEP7	4/100-18-BX	4YPP2

\* For more information on ISO Classes, see International Air Treatment Standards on page 2469.