



Refrigerated  
Non-cycling  
Compressed  
Air Dryers

## HPRB Series

7 to 1200 SCFM

12 to 2040 M<sup>3</sup>/H

Engineered for performance and sustainability with R513A refrigerant.



## HPRB7-HPRB50

7-50 scfm

### Better By Design

- Durable Heat Exchanger – Copper coil (7-15 scfm)
- Aluminum 3-in-1 Pre-cooler / Re-heater, with chiller and built-in moisture separator (25-50 scfm)
- Illuminated On/Off Switch, with dew point temperature indicator (25-50 scfm)

### Reliable Condensate Management

- Pneumatic float drain (7-15 scfm) and electronic drain valve (25-50 scfm) ensure reliable moisture removal

### Options

- Air bypass valve allows ease of service
- Wall mount bracket enables flexible installation



Air Bypass Valve



## HPRB75-HPRB1200

75-1200 scfm

### Globally Proven Performance

- Stainless steel, cross flow heat exchangers optimize heat transfer and service life

### Easy to Monitor:

- Illuminated On/Off Switch, dew point temperature indicator to monitor inlet load conditions (75-150 scfm)
- Illuminated On/Off Switch, LED dew point temperature display, drain timer control and dry alarm contact (200-1200 scfm)

### Optional Filter Package:

- Includes Hankison HF or NGF Series Prefilter and Afterfilter to ensure clean, dryer air downstream

# Performance, Safety and Sustainability



- All HPRB dryers use R513A, a climate-friendly refrigerant with zero ODP and low GWP
- Third-party certified to UL 60335-1, UL 60335-2-40, CSA 22.2 #60335-1 and CSA 22.2 #60335-2-40
- Available in capacities from 7-1200 scfm to support proper system sizing across applications

## International Air Quality Class Standards

ISO 8573-1 defines allowable contamination levels in compressed air, classified from Class 0, the highest purity level, to Class 6, the most relaxed. HPRB Series dryers deliver ISO 8573-1:2010 Air Quality Class 5 to 6 pressure dew points.

## Third Party Performance Certification

CAGI publishes industry standards for compressed air systems and performance.

HPRB Series dryers are verified through the CAGI Performance Verification Program, providing consistent, third-party validated performance data for reliable product comparison and selection.



## Product Warranty

### Standard Warranty:

- HPRB 7-15 scfm – Standard one-year parts and labor warranty
- HPRB 25-50 scfm – Standard two-year parts and labor warranty
- HPRB 75-1200 scfm – Standard two-year parts and labor warranty



### HPRB Extended Warranty (HPRB75-HPRB1200):

As an extra measure of protection, Hankison will provide additional coverage beyond the standard two-year warranty on HPRB 75-1200 scfm models. Purchase an eligible dryer with Filtration Package and the annual purchase of a maintenance kit and receive three years additional protection, parts and labor, for a total of five years. All major components are covered.

## Product Specifications

Model <sup>1</sup>	Inlet Flow SCFM <sup>2</sup>	Voltages	In/Out Air Connect Size	Power Consumption kW <sup>**</sup>	Refrigerant	Overall Dimensions			Ship Weight lbs.
						W in.	D in.	H in.	
HPRB7-A	7	115/1/60	3/8" MNPT	0.15	R513A	12.6	12.6	15.3	45
HPRB11-A	11	115/1/60	3/8" MNPT	0.16	R513A	12.6	12.6	15.3	45
HPRB15-A	15	115/1/60	3/8" MNPT	0.16	R513A	12.6	12.6	15.3	45
HPRB25-A	25	115/1/60	1/2" FNPT	0.27	R513A	15.4	16.9	17.5	58
HPRB32-A	32	115/1/60	1/2" FNPT	0.27	R513A	15.4	16.9	17.5	58
HPRB42-A	42	115/1/60	1/2" FNPT	0.51	R513A	15.4	16.9	17.5	69
HPRB50-A	50	115/1/60	1/2" FNPT	0.52	R513A	15.4	16.9	17.5	69
HPRB75-A	75	115/1/60	1" NPT	0.48	R513A	19.3	37.2	32.3	123
HPRB100-A	100	115/1/60	1" NPT	0.61	R513A	19.3	37.2	32.3	129
HPRB125-A	125	115/1/60	1" NPT	0.97	R513A	19.3	37.2	32.3	135
HPRB150-A	150	115/1/60	1" NPT	1.12	R513A	19.3	37.2	32.3	152
HPRB200-A	200	460/3/60	2" NPT	1.49	R513A	24.4	41.5	36.3	196
HPRB250-A	250	460/3/60	2" NPT	1.51	R513A	24.4	41.5	36.3	204
HPRB300-A	300	460/3/60	2" NPT	1.87	R513A	24.4	48.7	38.2	252
HPRB400-A	400	460/3/60	2" NPT	1.99	R513A	24.4	48.7	38.2	279
HPRB500-A	500	460/3/60	2" NPT	2.7	R513A	24.4	48.7	38.2	328
HPRB600-A	600	460/3/60	2" NPT	3.01	R513A	26.1	48.7	38.5	467
HPRB800-A	800	460/3/60	3" FLG	4.18	R513A	34.9	49.2	64.6	836
HPRB1000-A	1000	460/3/60	4" FLG	5.73	R513A	34.9	49.2	68.9	889
HPRB1200-A	1200	460/3/60	4" FLG	6.69	R513A	34.9	53.1	68.9	961

<sup>1</sup> For Filter Pack model, add "-FP" to standard model number. (Example: HPRB7-A-FP). Dimensions, weights, and inlet/outlet connections are dryer only and do not include filtration. Filtration package shipped loose, additional fittings may be required.

<sup>2</sup> Rated Flow Capacity - Conditions for rating dryers are in accordance with ISO 7183 (Option A2). Compressed air at dryer inlet: 100 psig (6.7 barg) and 100°F (38°C); ambient air temperature: 100°F (38°C); operating on 60 Hz power supply

\*\* Average kilowatts per hour of dryer operation at full rated capacity.

## Refrigerated Non-cycling Compressed Air Dryers HPRB Series 7 to 1200 SCFM (12 to 2040 M<sup>3</sup>/H)

Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region.

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