



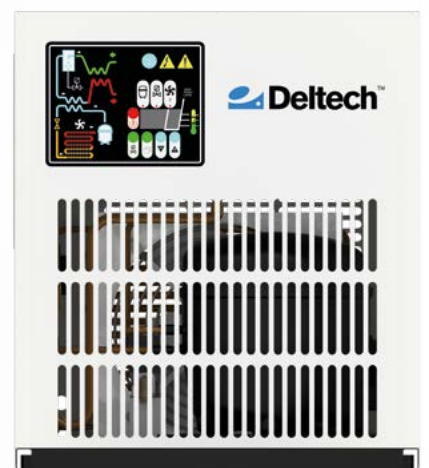
Refrigerated Non-cycling Compressed Air Dryers

DPRB Series

7 to 1200 SCFM

12 to 2040 M³/H

Engineered for performance and sustainability with R513A refrigerant.



DPRB7-DPRB50

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



DPRB75-DPRB1200

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 Deltech DF or 300 Series prefilter and Afterfilter to ensure clean, dry air downstream



Performance, Safety and Sustainability



- All DPRB 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. DPRB Series dryers deliver ISO 8573-1:2010 Air Quality Class 5 to 6 pressure dew points.



Product Warranty

Standard Warranty:

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



DPRB Extended Warranty (DPRB75-DPRB1200):

As an extra measure of protection, Deltech will provide additional coverage beyond the standard two-year warranty on DPRB 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 ¹	Inlet Flow SCFM ²	Voltages	In/Out Air Connect Size	Power Consumption kW ^{**}	Refrigerant	Overall Dimensions			Ship Weight lbs.
						W in.	D in.	H in.	
DPRB7A	7	115/1/60	3/8" MNPT	0.15	R513A	12.6	12.6	15.3	45
DPRB11A	11	115/1/60	3/8" MNPT	0.16	R513A	12.6	12.6	15.3	45
DPRB15A	15	115/1/60	3/8" MNPT	0.16	R513A	12.6	12.6	15.3	45
DPRB25A	25	115/1/60	1/2" FNPT	0.27	R513A	15.4	16.9	17.5	58
DPRB32A	32	115/1/60	1/2" FNPT	0.27	R513A	15.4	16.9	17.5	58
DPRB42A	42	115/1/60	1/2" FNPT	0.51	R513A	15.4	16.9	17.5	69
DPRB50A	50	115/1/60	1/2" FNPT	0.52	R513A	15.4	16.9	17.5	69
DPRB75A	75	115/1/60	1" NPT	0.48	R513A	19.3	37.2	32.3	123
DPRB100A	100	115/1/60	1" NPT	0.61	R513A	19.3	37.2	32.3	129
DPRB125A	125	115/1/60	1" NPT	0.97	R513A	19.3	37.2	32.3	135
DPRB150A	150	115/1/60	1" NPT	1.12	R513A	19.3	37.2	32.3	152
DPRB200A	200	460/3/60	2" NPT	1.49	R513A	24.4	41.5	36.3	196
DPRB250A	250	460/3/60	2" NPT	1.51	R513A	24.4	41.5	36.3	204
DPRB300A	300	460/3/60	2" NPT	1.87	R513A	24.4	48.7	38.2	252
DPRB400A	400	460/3/60	2" NPT	1.99	R513A	24.4	48.7	38.2	279
DPRB500A	500	460/3/60	2" NPT	2.7	R513A	24.4	48.7	38.2	328
DPRB600A	600	460/3/60	2" NPT	3.01	R513A	26.1	48.7	38.5	467
DPRB800A	800	460/3/60	3" FLG	4.18	R513A	34.9	49.2	64.6	836
DPRB1000A	1000	460/3/60	4" FLG	5.73	R513A	34.9	49.2	68.9	889
DPRB1200A	1200	460/3/60	4" FLG	6.69	R513A	34.9	53.1	68.9	961

¹ For Filter Pack model, add "-FP" to standard model number. (Example: DPRB7-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.

² 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.

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7 to 1200 SCFM (12 to 2040 M³/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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