

Desiccant Air Dryers

The Desiccant Air Dryers collect the smallest moisture mists. Use of standard air filters and coalescing filters is highly recommended to achieve exceptionally dry air. Desiccant beads change color from blue to pink to indicate absorbing capacity (blue = dry, pink = wet). Beads in standard version are also reusable.

FEATURES

- ◆ Pressure drop of less than 1 PSI.
- ◆ No additional power source required.
- ◆ Standard version is easy to service. In-Line version is disposable.

Specifications

	STANDARD	IN-LINE
Max. Supply Pressure:	.150 PSI	125 PSI
Max. Operating Temp.:	.125° F	.130° F
Max. Flow Capacity:	.10 SCFM	15 SCFM
Materials:		
Body:	Zinc Die Cast	Polycarbonate
Bowl:	Polycarbonate	Polycarbonate
Bowl Guard:	Steel	Nylon
Dimensions and Weights:		
Height:	.12.25"	3 3/4"
Width (port to port):	.4.5"	1 11/16"
Weight (with desiccant):	.6.8 lbs.	2.8 oz.



Standard Version

Items not shown to scale.



In-Line Version

Ordering Information:

Description	Model
Standard Version	
1/4" Port Size	8422
3/8" Port Size	8423
1/2" Port Size	8424
Desiccant Gel Refill	8422-GEL
In-Line Version	
1/4" Port Size	4042

Mechanical Condensate Drains

Mechanical Condensate Drains are useful for the automatic removal of moisture from drop legs, and after coolers, compressors and other devices. A manual override feature permits draining between automatic drain times. The 1/2" FPT is standard.

FEATURES

- ◆ Float controlled valve.
- ◆ Line pressure forces moisture escape.
- ◆ Manual operation possible with quick return to automatic operation.

Ordering Information:

Description	Model
Mechanical Drain with Polycarbonate Bowl and Plastic Guard	8514
Mechanical Drain with Metal Bowl	8514M

Specifications

Maximum Supply Pressure:	
Plastic Bowl:	.150 PSI
Metal Bowl:	.250 PSI
Maximum Operating Temp.:	
Plastic Bowl:	.120° F
Metal Bowl:	.250° F
Materials:	
Body:	Aluminum
Bowl:	Transparent Polycarbonate w/ High Impact Plastic Guard
Metal Bowl:	Zinc Die Cast
Float Assembly:	Plastic with Stainless Steel Internals
Height:	.5 3/4"
Diameter:	.2 1/8"
Weight:	.3/4 lbs.
Bowl Volume:	.3.8 oz.



Solid State Automatic Drain

The Solid State Automatic Drain allows moisture to be released from accumulation points at specified cycle times. Comes standard with an electronic timer for automatic operation at the application or operation from a remote location.

FEATURES

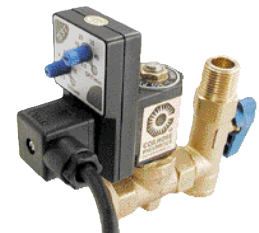
- ◆ Cycle time can be set from 1 to 45 minutes.
- ◆ Drain time can be set from 1 to 15 seconds.
- ◆ Operates on 120V 60Hz / 110V 50Hz voltage.
- ◆ 6 foot heavy duty grounded power cord.
- ◆ Manual operation between cycles.

Ordering Information:

Description	Model
Solid State Automatic Drain Valve	8653

Component Ordering Information:

Description	Model
Solid State Timer with gasket	8653-1



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 EAST: 19 Kimberly Road, East Brunswick, NJ 08816 • 732.390.8480
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