

AD-IP® AIR DRYER

INTEGRAL PURGE AIR DRYER

Self-Contained Purge Volume Eliminates Need for Separate Purge System

Proven Design

The Bendix® AD-IP® air dryer removes moisture, oil and other contaminants from your air brake system before they can clog reservoirs, lines or valves. Bendix pioneered desiccant air dryers for heavy-duty commercial vehicles over 35 years ago. And when designing the AD-IP® air dryer, we used that experience to provide greater efficiency in a more compact air dryer.

Integral Purge

The AD-IP® air dryer uses a self-contained purge volume integrated with the desiccant cartridge to eliminate the need for a separate purge system. As a result, no extra purge tank or valves are required.

Simple Service

The AD-IP® air dryer keeps maintenance simple and reduces service downtime. All components can be changed without removing the unit from the vehicle and cartridge replacement doesn't require a strap wrench or other special tools. In fact, changing the cartridge only requires removing one easily accessed bolt on the bottom of the dryer.

Premium Desiccant

Our premium, high-crush-strength desiccant is produced with a composition that is more efficient and longer lasting than other desiccants. And it provides outstanding protection against contamination for up to five years in typical line haul service.

Excellent Warranty

The Bendix® AD-IP® air dryer does such an exceptional job that, under normal usage, it's warranted for three years or 350,000 miles.* And if it's installed as original equipment on the vehicle, you're eligible for our Total Air Guarantee (T.A.G.) program. T.A.G. extends the warranty of other Bendix air and antilock brake system components also installed as original equipment for three years or 350,000 miles.**

*For warranty details, see publication BW1715.

**For warranty details, see publication BW1716.



AD-IP® AIR DRYER

Recyclable

When you buy a new Bendix® air dryer or replacement cartridge, simply return your old one to us. We recycle parts of the old dryer and cartridge and properly dispose of the rest.

Extended Purge Option

The Bendix® AD-IP® air dryer is also available in an extended purge version for higher air usage applications that require greater drying capacity.

Refer to these part numbers when servicing your vehicle.

PART NUMBER REFERENCE		
OEM	Aftermarket	
	Service	Reman
109465	065612	109477X
109469		
131038		
131066		
131080		
5000154		
5000155		
5000156		
5000794		
5003976		
5005697		
5006591		
5006848		
5009817		
5013548		
109466	065613	109478X
109470		
5005702		
5010839		
5000351	800089	5000985X
5001509		
5007939	800576	5005556X



Applications

School Bus:	2-3 braked axles
Highway Travel Coach:	2-3 braked axles
Pick-up and Delivery:	2-3 braked axles 4-7 braked axles
Line Haul:	2-5 braked axles 6-8 braked axles
Rural or Commercial Refuse:	2-4 braked axles
Residential Refuse with Work Brake:	2-4 braked axles
Dump Truck:	2-3 braked axles
Off-Highway/Construction:	2-6 braked axles
Loggers:	3-5 braked axles

Specifications

Height:	12 inches
Diameter:	8 inches
Weight:	24.5 pounds
Average cartridge life:	5 years
Cartridge Service:	1 bolt
Purge Source:	Integral
Desiccant:	Premium
Heater Voltage:	12 or 24
Turbo Cut-off Valve:	Yes
Warranty:	3 years/350,00 miles*

*For warranty details, see publication BW1715.

Get Ahead Of The Performance Curve With The Bendix® AD-IP® Air Dryer

Integrated design, improved performance and reduced maintenance time. Discover how the Bendix® AD-IP® Air Dryer can enhance your commercial vehicle. Talk to your Bendix Account Manager, call 1-800-AIR-BRAKE, or visit www.bendix.com today.