

# Landfill Gas Packages

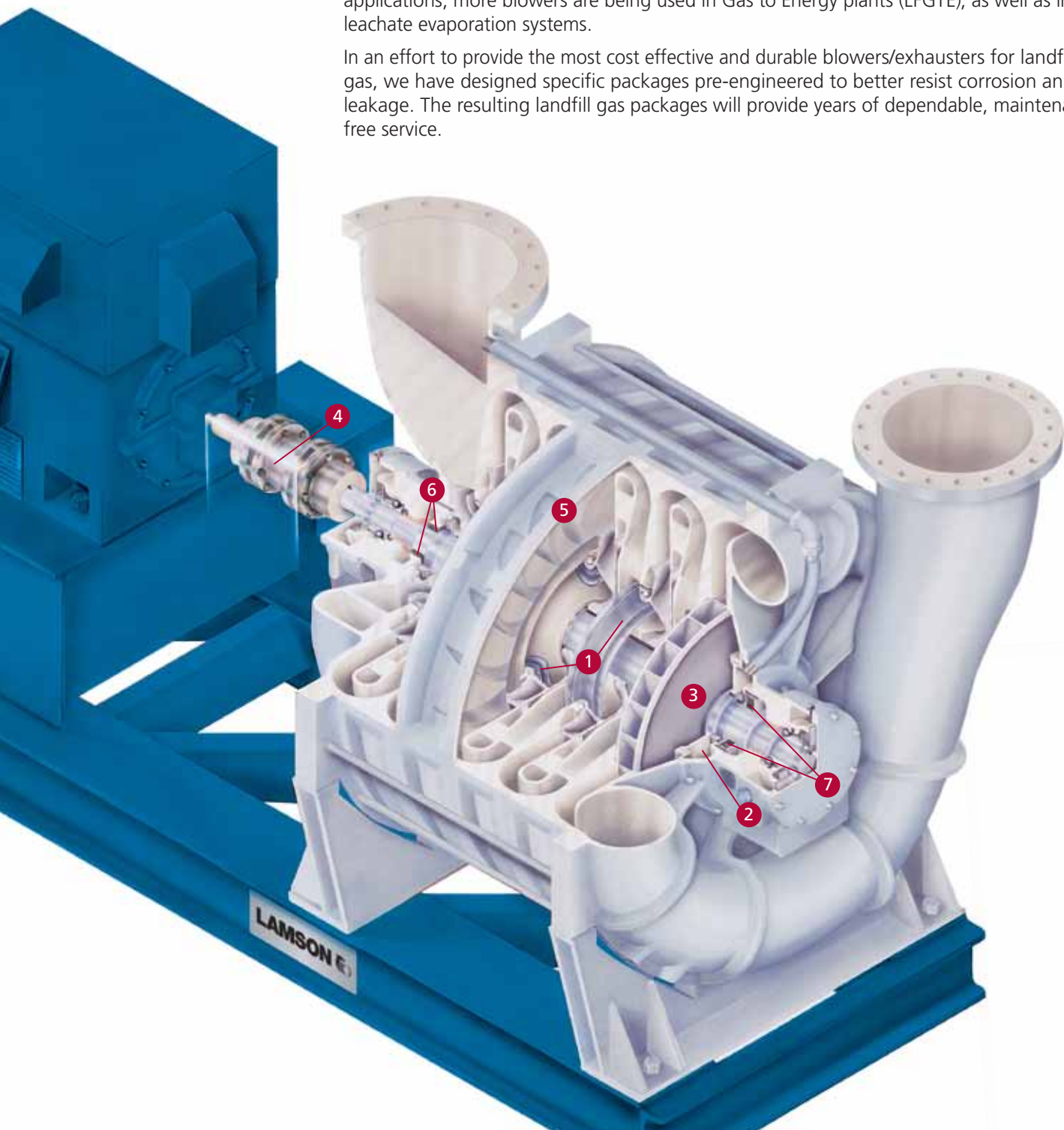
MULTISTAGE CENTRIFUGAL



## Landfill Gas Packages

Lamson, Hoffman and Turbotron products, have a long history of providing durable and cost effective exhausters and blowers to the Landfill Gas industry. These brands were instrumental in converting landfill gas owners to cast iron multistage centrifugal blowers as the gas-moving technology of choice for their landfills. Today, in addition to flare applications, more blowers are being used in Gas to Energy plants (LFGTE), as well as in leachate evaporation systems.

In an effort to provide the most cost effective and durable blowers/exhausters for landfill gas, we have designed specific packages pre-engineered to better resist corrosion and gas leakage. The resulting landfill gas packages will provide years of dependable, maintenance-free service.



# Landfill Gas Packages

## Superior Quality & Design – by the Numbers

	Key Feature	Benefit
1.	Coated Heads and Sections	Corrosion Resistant
2.	Upgraded Multi-Lip Labyrinth Seals	Minimum Gas Leakage (carbon ring optional)
3.	Sealed for Life Bearings (up to 1260 frame)	Zero Maintenance; Sealed From Gas and Moisture
4.	Drain Line with Valve	Quickly and Easily Removes Condensate
5.	Provisions for Bearing Monitoring	Field or Remote Monitoring (if desired)
6.	UV Paint for Outdoor Operation	Less Fade/ Higher Performance
7.	Coupling Guard – Orange Peel	Non-Sparking Design – Ease of Maintenance
8.	Stainless Steel Baffle Rings	Increased Blower Efficiency
9.	Lip Seals	To Prevent Housing Contamination

### Proven Reliability

- Fewer moving parts; less downtime
- Heavy-duty cast iron construction
- Baked phenolic coated heads and sections
- Dynamically balanced rotor assemblies available

### Essentially Maintenance-Free

- Sealed bearings on most models
- No lubrication changes required
- Quick access drain line and valve
- Non-contacting, multi-groove labyrinth seals
- Orange peel coupling guard with non-sparking design

### Most Efficient Machines on the Market

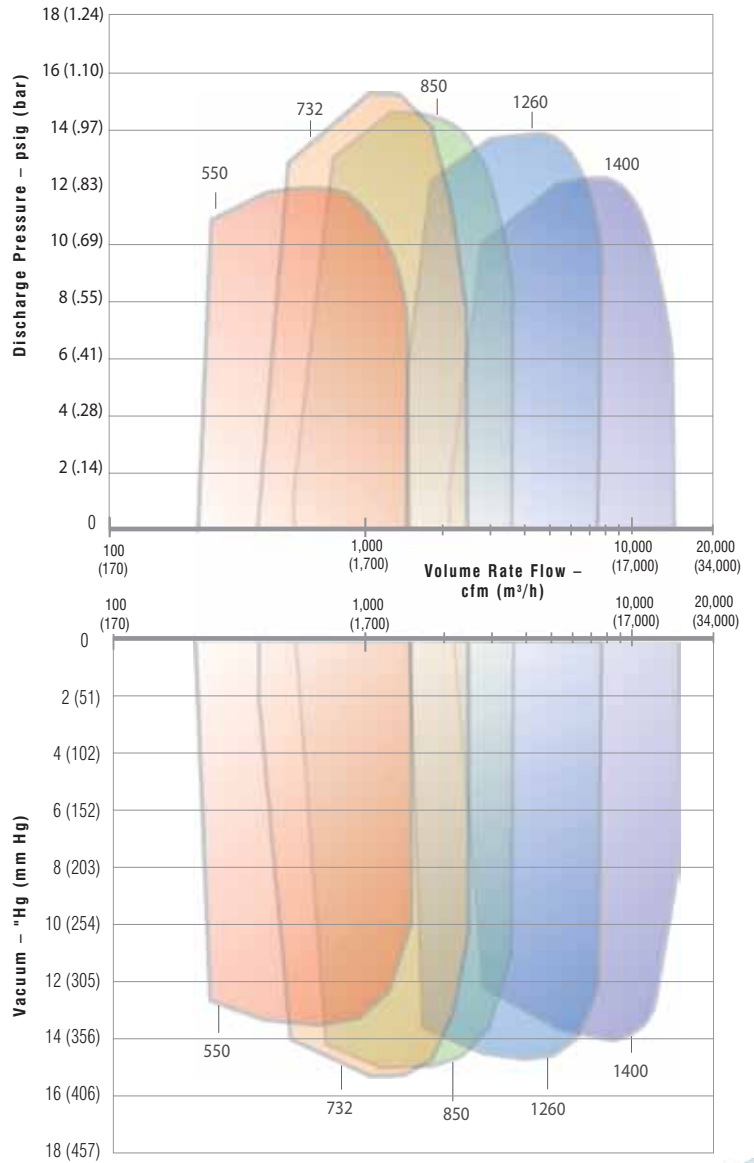
- Baffle rings standard on most models
- More model options so you can select one best-suited to maximize your plant's efficiency
- Standard with premium efficiency motors (VFD ready)



# Air Maps

HOFFMAN & LAMSON  
MODELS 550-1400

Performance Specifications  
Typical Landfill Offerings



# Gardner Denver®

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Specifications subject to change without notice.

Please recycle after use.

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Member

