

Model 535/9

BOOSTED PRESSURE FOR CHP,
BOILERS & BURNERS

FEATURES AND BENEFITS

- Secomak & British Gas created the first gas booster in 1966
- Available for Natural Gas, Town Gas and Biogas
- Sealed bearing assemblies repel dust and dirt
- Ribbed fan chambers for additional strength
- Compliant to British Standard 8487 (2007 & 2013)
- Compatible with Building Management Systems
- Industrial affiliate member of IGEM

| | |
|---------------|----------|
| Motor | 2.2kW |
| Weight | 40kg |
| Phase | 3 |
| Noise level | 82 dB(A) |
| Voltage | 415V |
| Frequency | 50Hz |
| Start current | 10A |
| Run current | 4A |
| Inlet flange | DN80 |
| Outlet flange | DN50 |

Available as a Package or Stand-Alone system.
Available packages overleaf.

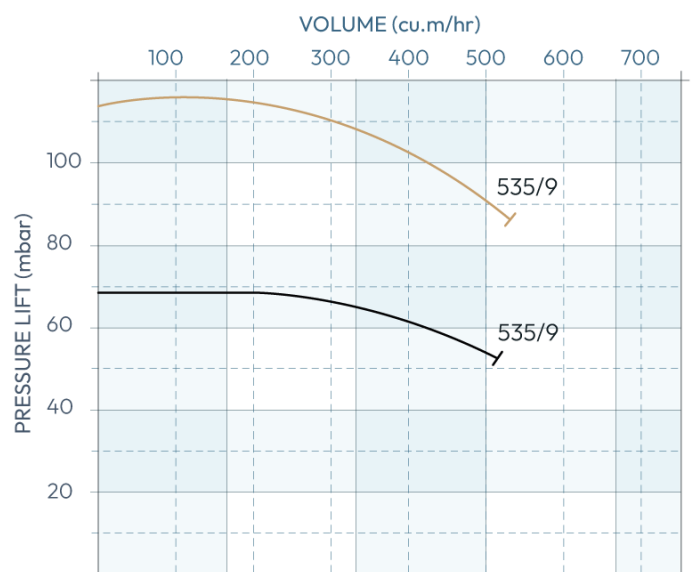


Installation Kit Included with all Package Gas Boosters.



Product supplied may differ from image based on pressure requirements.
Image represents Package Gas Booster including controls.

PERFORMANCE CURVE



BIOGAS ——— (with a density of 1.22 kg/m³)

NATURAL GAS ———

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AVAILABLE PACKAGES

APS INVERTER SYSTEM

- Automatic Pressure Setpoint System Maintains Consistent Outlet Pressure Setpoint
- If Inlet Pressure Dips, The APS Inverter Compensates
- Soft-Start Technology Reduces Shock and Load on the Motor and Bearings
- Extend the Potential Lifespan of Components
- Reduced Electrical Consumption

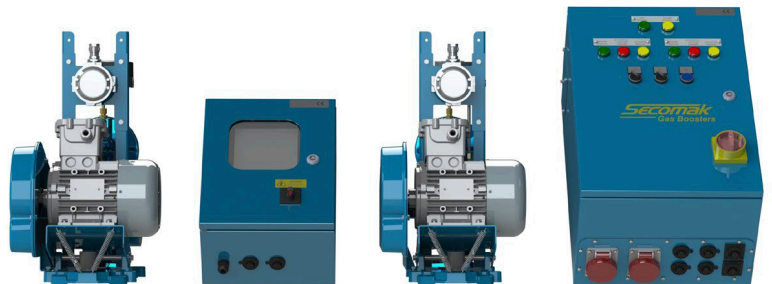


DUTY STANDBY

- Alternates Automatically Between Two Boosters Every Seven Days
- Equalise Wear On Bearings and Drives
- Maintenance Never Interrupts Supply
- Eliminate Downtime
- Ideal When Supply Is Critical

GAS SENSOR SYSTEM

- Combined with the Acoustic Enclosure
- “Sniffer” Sensor Detects Potential Gas Leaks
- Visual and Audible Pre-Alarm Warnings
- Automatic Safety Cut Off
- ATEX Rated Motor



ACOUSTIC ENCLOSURE

- Reduce operational noise levels by 10-15dB (A)
- Maintain Performance and Motor Cooling
- Fully Demountable
- Quick Release Panels
- Required for Gas Sensor Systems