

## Model 535/2

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	1.5kW
Weight	39kg
Phase	3
Noise level	80 dB(A)
Voltage	415V
Frequency	50Hz
Start current	7A
Run current	2.3A
Inlet flange	DN80
Outlet flange	DN50

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

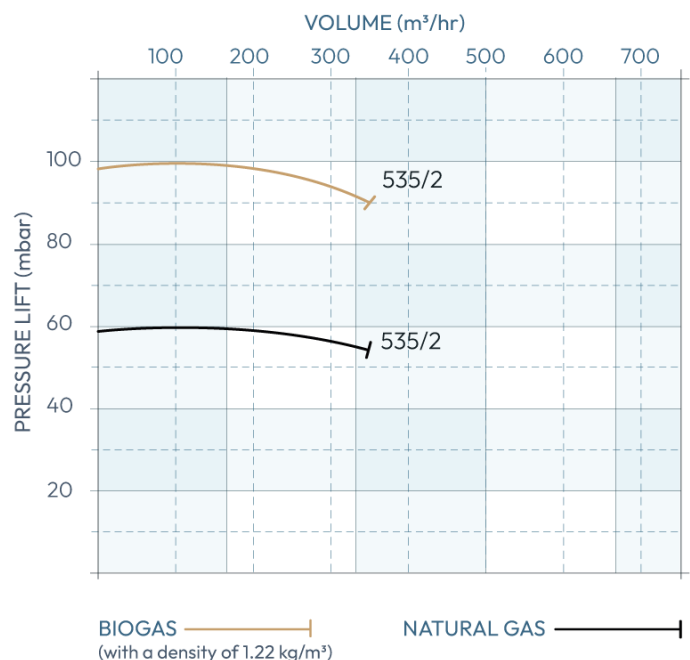


Installation Kit Included with all Package Gas Boosters.



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

### PERFORMANCE CURVE



GAS BOOSTERS

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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

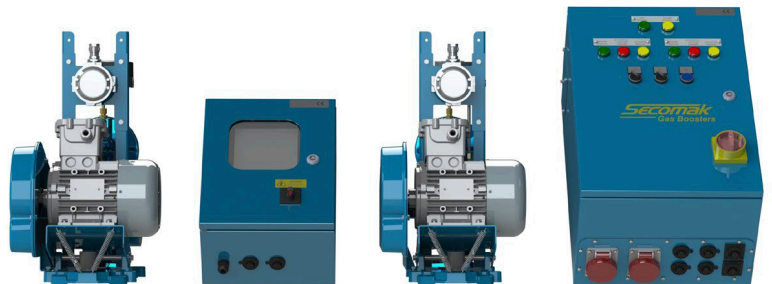


#### DUTY STANDBY

- 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