

## BOOSTED PRESSURE FOR CHP, BOILERS & BURNERS

- Secomak & British Gas Created The First Gas Booster in 1969
- 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

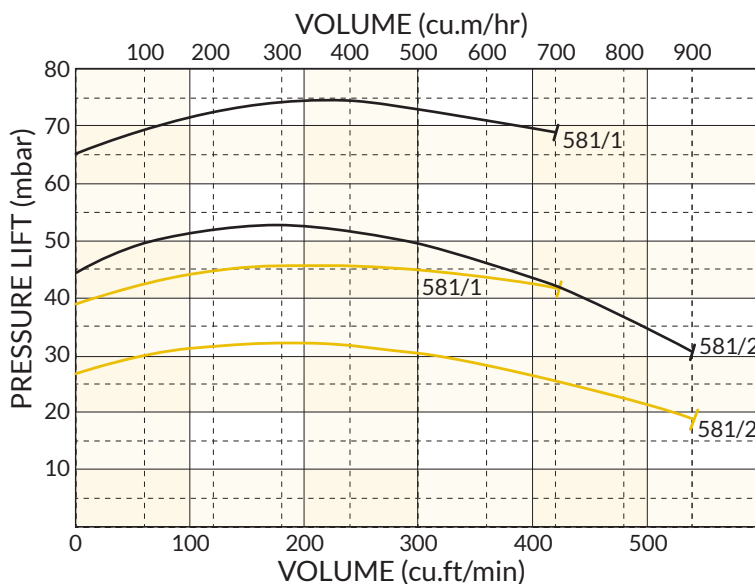


Product supplied may differ from image based on pressure requirements.  
Image represents Package Gas Booster including controls.

	581
Motor	2.2kW
Weight	72kg
Phase	3
Noise Level	84dB(A)
Voltage	415V
Frequency	50Hz
Start Current	10A
Run Current	3.1A
Inlet Flange	DN100
Outlet Flange	DN80

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

### PERFORMANCE CURVE



Dimensional Data diagrams available upon request.



Installation Kit Included with all Package Gas Boosters.

— Biogas  
(with a density of 1.22 kg/m<sup>3</sup>)  
— Natural Gas

## 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

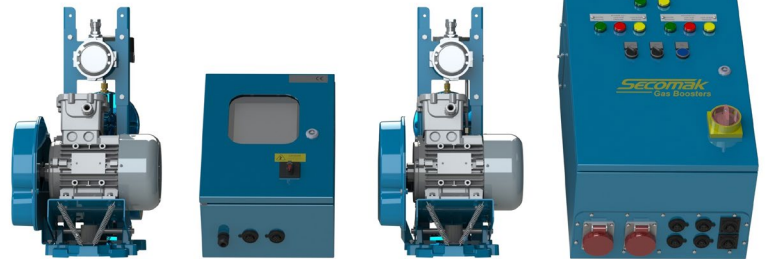


### DUTY STANDBY

- 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