

J&J Air Systems



Gas Compressor Systems



Compression Solutions for Gas Boost Applications

With over 20 years of experience, Hydrovane gas boost compressor solutions set high quality standards for worldwide markets.

The Hydrovane range of gas boost compressors are available in a modular format to allow customers to choose the level of pre-packaging required. Full packages are designed to meet Atex zone 2 gas application standards.

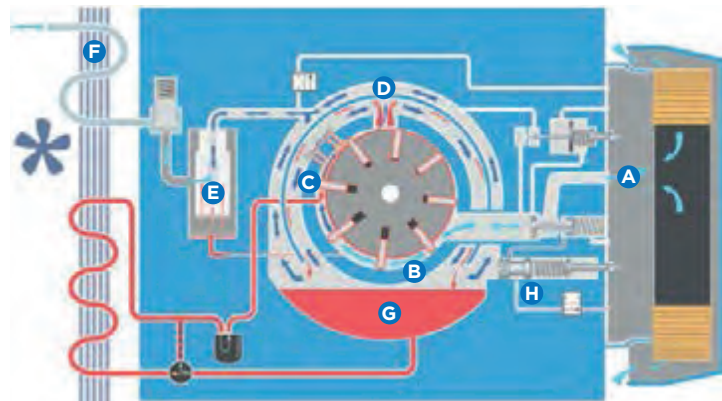
Hydrovane compressors are supported by a worldwide network of distribution outlets, offering the highest levels of after-sales support.

- ➔ Suitable for: Sweet gas
Sour gas
Bio gas
- ➔ Applications: Microturbine fuelling
Gas recovery
 - Well head
 - Landfill
 - Sewage

- Built to ATEX Zone 2 specification
- 100% duty cycle operation
- Automatic gas delivery to demand
- Single or Regulated Speed
- 4,000 hour/annual service interval*
- Lubricant specifically blended for gas
- Specialised service kits
- 12 months warranty
- Available as a total package
- Available as a gas end for localised packaging

*Sour and Bio gases service intervals may reduce

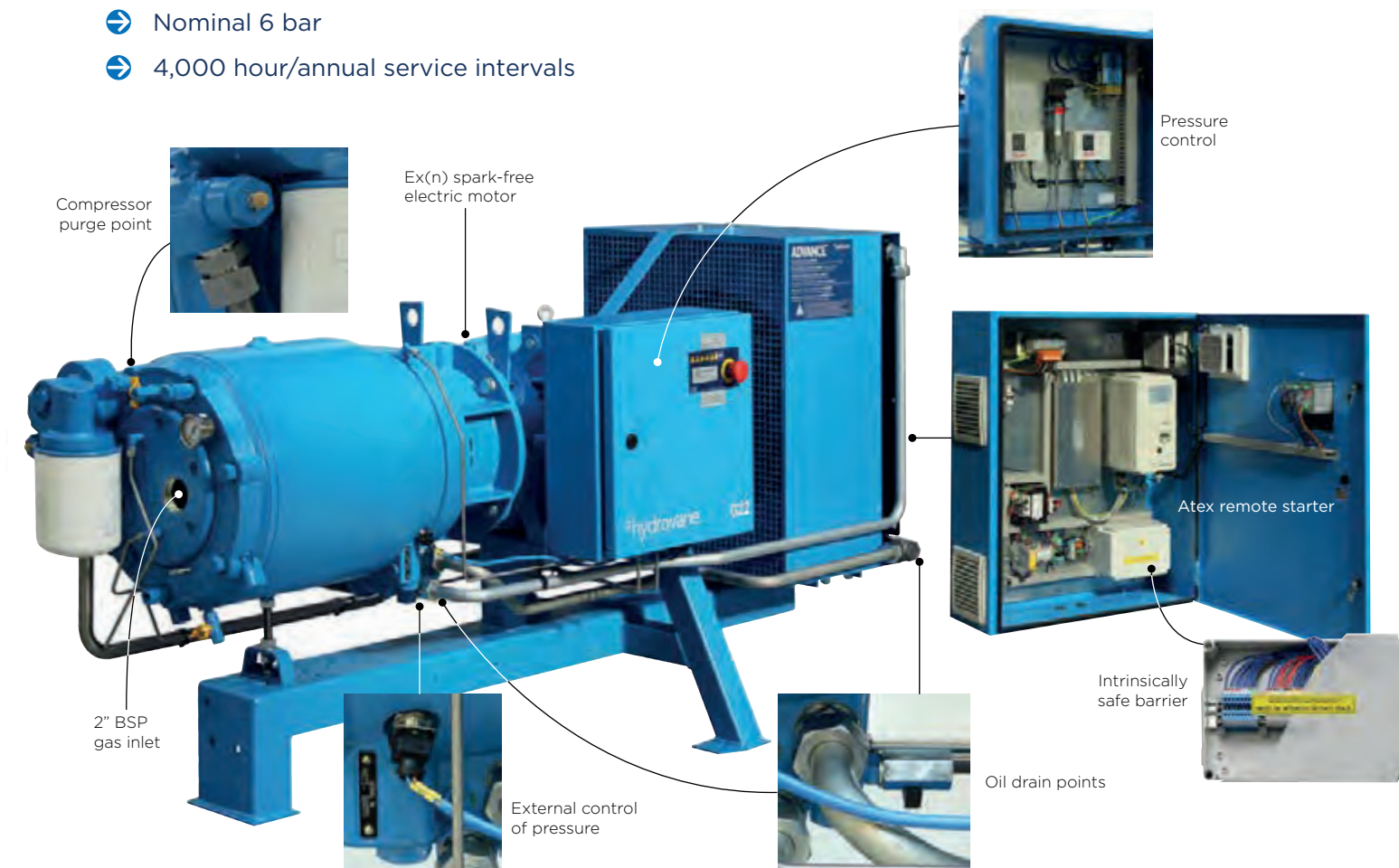
The Hydrovane Principle



View video at: www.hydrovaneproducts.com/why_hydrovane

Gas Boost Compressor Systems. G11 - G45

- ➔ 11 - 45 kW (15 - 60 hp) - Regulated Speed
- ➔ Flow rates 26.0 l/s to 113.3 l/s (55.1 cfm to 240.1 cfm)
- ➔ Nominal 6 bar
- ➔ 4,000 hour/annual service intervals



Hydrovane key benefits

The key to Hydrovane's exceptional performance is the simplicity of the rotary vane principle:

Hydrovane technology	Quiet and vibration free
Pure rotary motion	Delivers pulse free gas
Continuous operation	24/7
Three stage oil separation	High quality gas
Only one rotating part	Long reliable life
Intake modulation	Only compress to the gas demand
Direct drive	No belts and pulleys

Service backup

- We understand that your investment in gas compressor equipment is a critical factor in your business success
- To ensure your compressor is maintained at peak performance a full range of service kits and Fluid Force Gas compressor oil is available via our worldwide distribution network
- Assistance from factory trained engineers is also available.



Rotary Vane Solutions for Transit Applications

Global Expertise



Our Sales and Service trade counter in High Wycombe.

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