



/ TECHNOLOGY FOR GASES /

## MAKE YOUR BIOGAS-DESULPHURISATION PLANT MORE **ECONOMICAL** AND **SAFER** TO OPERATE – WITH WITT NON-RETURN VALVES

ANDREW SMART, HEAD OF SALES GAS SAFETY EQUIPMENT – WITT-GASETECHNIK

Installing WITT's ultra-low cracking pressure NRVs on the air feed into your digesters, biogas pipework, carbon filters, etc. makes your plant ...

### More economical

- **Reduced capital costs** – with WITT Non-Return Valves you have the lowest possible pressure drop between the compressors and the vessels, so you can use smaller duty compressors and smaller bore pipework.
- **Reduced operating costs** – reducing the duty of the compressors will use less electricity.
- **Reduced maintenance costs** – WITT's high quality Non-Return Valves in brass and stainless steel available with different elastomers, withstand corrosion, reduce maintenance and last longer.
- **Reduced dimensions and lower noise emissions for the same performance** – this is what the new Ultra Performance series offers.

### Safer to operate, reducing your risk and your customers' risk

- **Ultra-reliable leak-tight re-seating** – preventing any risk of back-flow of biogas when the compressor stops. Every Non-return Valve 100 % tested.
- **Independently certified** – by DVGW (the German Technical and Scientific Association for Gas and Water).
- **Security for all applications** – use is possible for applications according to EN 746-2

### Benefit straightaway

- **Easy to retrofit** – WITT NRVs can easily be retrofitted into existing pipework systems, giving you extra revenue from your existing customers. Full range of connections available. Can be mounted in any direction/orientation.
- **World-wide availability** – via WITT's global subsidiaries and partners.

**WITT. Safety. Efficiency. Certainty. World-wide.**



## OUR PRODUCT RANGE

### GAS CONTROL EQUIPMENT

- Gas mixing systems
- Gas metering systems
- Gas analysers
- Leak detection systems
- Gas pressure vessels
- Engineering of customised systems

### GAS SAFETY EQUIPMENT

- Flashback arrestors
- Non-return valves / check valves
- Quick couplers
- Safety relief valves
- Stainless steel devices
- Gas filters
- Pressure regulators
- Outlet points
- Lance holders
- Ball valves
- Automatic hose reels
- Test equipment
- Accessories
- Customised safety equipment

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