



/ TECHNOLOGY FOR GASES /

MAKE YOUR BURNER SYSTEMS MORE **ECONOMICAL** AND **SAFER** TO OPERATE – WITH WITT NON-RETURN VALVES

ANDREAS HEYER, PRODUCT MANAGER – WITT-GASETECHNIK

Installing WITT's ultra-low cracking pressure NRVs (3 mbar) into your Burner Systems gas supply ensures these benefits:

More economical

- **No need for a high pressure drop flashback arrestor and/or separate high gas pressure switch** – because WITT NRVs with or even without an integrated flame arrestor are certified by DVGW (the German Technical and Scientific Association for Gas and Water) as effective in preventing flashback in the case of combustion of natural gas or liquid gas with air.
- **Minimise your pipe diameters** – owing to the high flow capacity and low pressure drop through WITT NRVs
- **Simplify your stock** – because WITT NRVs can be installed in Air- and Oxygen- as well as fuel gas pipework.

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

- **Ultra-reliable leak-tight re-seating** – preventing any risk of leakage of flammable gas. 100 % tested in accordance with EN 730-2
- **Safety through expertise** – WITT has launched the dry Flashback Arrestor. Our Non-Return Valves are proven to prevent flashbacks in the case of combustion of natural gas or liquid gas with air even without an integrated flame arrestor and its inherent pressure drop.
- **EN 746-2** – you can be confident of compliance using our valves

Benefit straightaway

- **Easy to retrofit** – into existing gas supply systems. 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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