NON-RETURN VALVE 600H

www.wittgas.com

WITT non-return valves for reliable protection against dangerous reverse gas flow. Every non-return valve 100% tested.

Benefits

- a spring loaded non-return valve prevents back feeding of gases which could lead to unwanted gas mixtures
- low opening pressure approx. 250 mbar
- no leaks – using of a spring loaded valve assembly with elastomer sealing
- diverse applications – useful for many technical gases
- reduce installation costs – the spring loaded valve is not affected by gravity and may be installed in any orientation

Operation / Usage

- non-return valves are used to protect equipment and pipelines against dangerous reverse gas flow
- the maximum ambient / working temperature is 70 °C / 158 °F

Maintenance

- annual testing of the non-return valve, body leak tightness and flow capacity is recommended
- WITT is happy to supply special test equipment
- non-return valves are only to be serviced by the manufacturer

Approvals

Company certified according to ISO 9001 and PED 2014/68/EU Module H

CE-marked according to
- PED 2014/68/EU

Cleaned for Oxygen Service according to:
- EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems

Model	Max. working pressure	[bar]	Housing-Material	Seal-Material	Weight [g]	Connection [inch]	Order-No.
600H	Town- (C), Natural gas (M) and LPG (P), Hydrogen (H), Oxygen (O), Compressed air (D), non-flammable gases	40	Brass	Elastomer	745	G 1/2	037-042
					686	G 3/4	037-035
					589	G 1	037-039
600H-ES	Town- (C), Natural gas (M) and LPG (P), Hydrogen (H), Oxygen (O), Compressed air (D), non-flammable gases	40	Stainless steel		681	G 1/2	037-064
					615	G 3/4	037-065
					540	G 1	037-048

Other connections available upon request

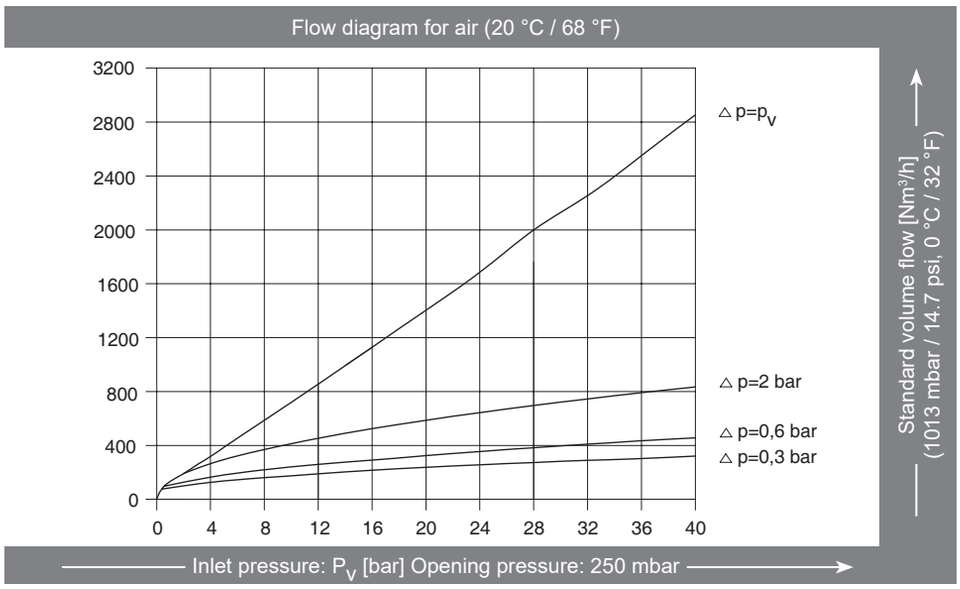
WITT-Gasetechnik GmbH & Co KG, Salinger Feld 4-8, D-58454 Witten, Tel. +49 (0)2302-8901-0, witt@wittgas.com

NON-RETURN VALVE 600H

600H
037-042

Conversion factors:

Butane	x 0.68
Natural gas	x 1.25
Methane	x 1.33
Propane	x 0.80
Oxygen	x 0.95
Nitrogen	x 1.00
Hydrogen	x 3.75



600H
037-039

Conversion factors:

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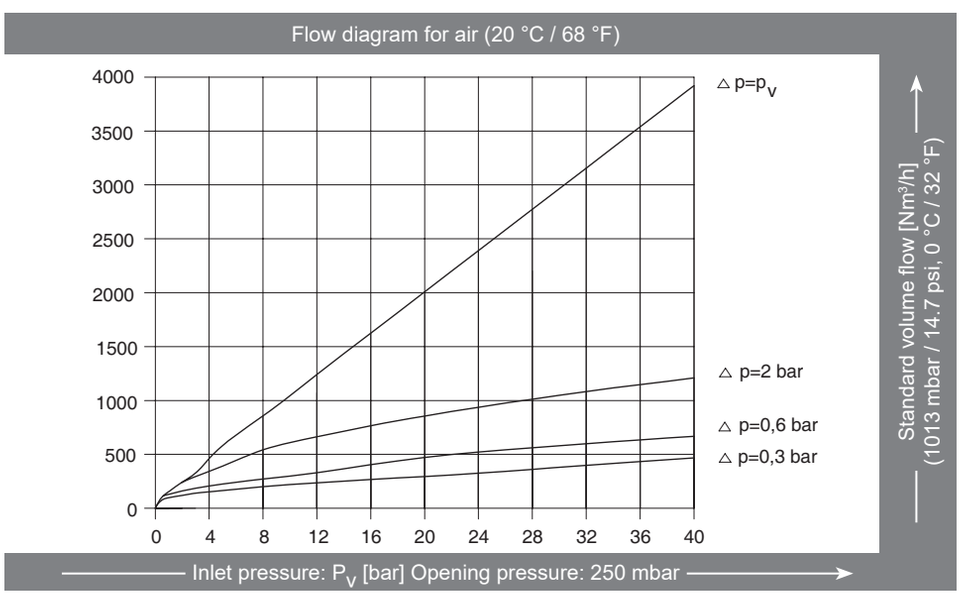

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