



บริษัท แวนเทจ พาวเวอร์ จำกัด

998/3 หมู่ที่ 5 ตำบลท้ายบ้านใหม่ อำเภอเมือง จังหวัดสมุทรปราการ 10280

โทร 02 0043124, Email: info@vantagepower.co.th, www.vantagepower.co.th

AUTOMATIC SAFETY SHUT-OFF VALVE



Swing valves MAG-3

Safety shut-off valves with a simple yet revolutionary and reliable design, a cost-effective and compact solution (ATEX)

MAG-3 is a swing valve in the Active Gas Safety System GX which automatically cuts off the gas supply and eliminates the risk of explosion of natural gas or propane-butane.

MAG-3 BIO versions are designed to work with landfill biogas or sewage treatment plants.

Area of application

- in systems protecting gas installations: in gas boiler rooms, public buildings, etc;
- external gas reduction and measurement points (working pressure up to 0.5 MPa);
- cogeneration systems in sewage treatment plants or landfill sites (MAG-3 BIO models).

Features

- both open and closed positions do not require power supply – they are energy efficient (an electrical pulse of 12VDC with a duration of < 1s is only needed to close the valve);
- insensitive to system supply voltage loss – its absence or momentary disappearance does not cause changes in gas flow through the valve;
- resistant to any disturbances that may cause its accidental opening when closed (only conscious action by supervisors);
- low force required to open the valve;
- simple, cost-effective, reliable and lightweight design;
- long life;
- can be used in explosive atmospheres in accordance with the ATEX Directive.



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Available model

Model	Valve diameter	Connection	Connection diameter
MAG-3 DN32	DN50	Flanged	DN32
MAG-3 DN40	DN50	Flanged	DN40
MAG-3 DN50	DN50	Flanged	DN50
MAG-3 DN65	DN100	Flanged	DN65
MAG-3 DN80	DN100	Flanged	DN80
MAG-3 DN100	DN100	Flanged	DN100
Designed for biogas			
MAG-3 DN32 BIO	DN50	Flanged	DN32
MAG-3 DN40 BIO	DN50	Flanged	DN40
MAG-3 DN50 BIO	DN50	Flanged	DN50
MAG-3 DN65 BIO	DN100	Flanged	DN65
MAG-3 DN80 BIO	DN100	Flanged	DN80
MAG-3 DN100 BIO	DN100	Flanged	DN100