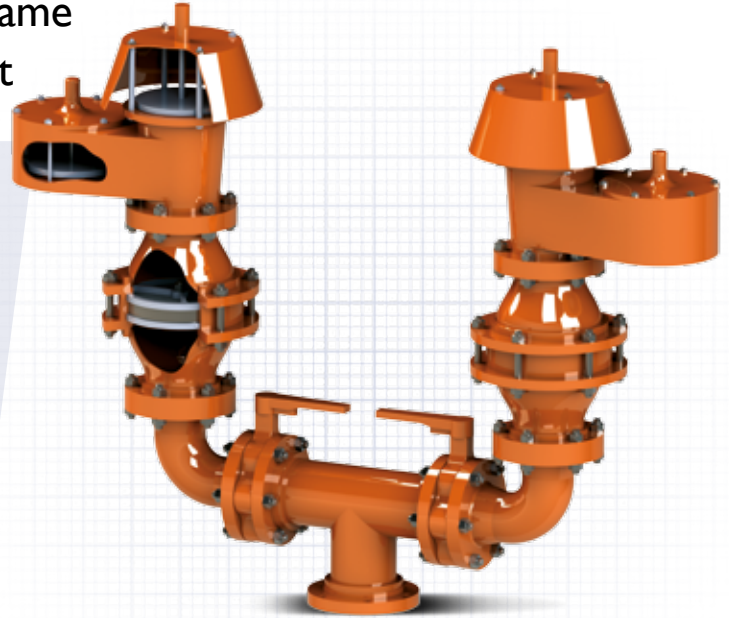


# 'Cowhorn' Arrangement

## Pressure/Vacuum Relief Valves and/or Flame Arresters in the 'Cowhorn' Arrangement

The Elmac Technologies 'Cowhorn' arrangement includes twin sets of pressure relief valves and/or flame arresters. It is intended for use on digesters where overpressure and explosion protection is required.

By utilising this duty/standby arrangement, one set of arrester and valve combination can be maintained whilst the other is in service.



### Features and benefits

Suitable for Biogas application
Sizes and materials to suit a wide range of applications
Isolation valve allows switch-over function
Pressure/Vacuum relief valves can be set up to 0.5barg
High flow capacity
Easy inspection and maintenance
ATEX approved

### Materials and options

Item	Option
Sizes (Nominal Bore)	2" to 12" (DN50 to DN300)
Process Connection	ANSI 150# PN10/PN16 Special (on request)
Material	Stainless Steel (Standard) Other materials available on request
Valve Types	3-Way Valves Ball/Butterfly/for Twin Isolation (Lockable) Other materials available on request
Flame Arrester Gas Groups	IIA IIB3 IIC
Ancillary Equipment	Proximity Switches Pipework Pressure Transducers Thermocouples (on request)

### Customer Support

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All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

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