

#2021-096, Product Phase Out Announcement

NOTICE: Honeywell Safety shut-off Valves for Gas VE4000 / VE8000 will no longer be available after March 31, 2022

Please forward this announcement to impacted customer.

Product being phased out	Safety shut-off valves VE4000 / VE8000
Last day to order	March 31, 2022
Last day to ship	June 3, 2022
Replacement product	Safety shut-off valves VG and/or valVario VAS

LOB	HTS
Date	25/06/2021
Doc Type	Product Update
Bulletin No	2020-096
Product Line(s)	Safety shut-off valve VE4000
Partner Type(s)	Distributors/Reps/OEMs
Pole(s)	Global
Issued by	Stefan Schönebeck
	Offering Management

Obsolete product
Safety shut-off valves for gas VE4000/VE8000 

→

Replacement
Safety shut-off valves for gas VG 

Obsolete product
Safety shut-off valves for gas VE4000/VE8000 

→

Replacement
Safety shut-off valves for gas valVario  valVario®

Benefits of replacement product:

Benefits of the safety shut-off valves for gas VG:

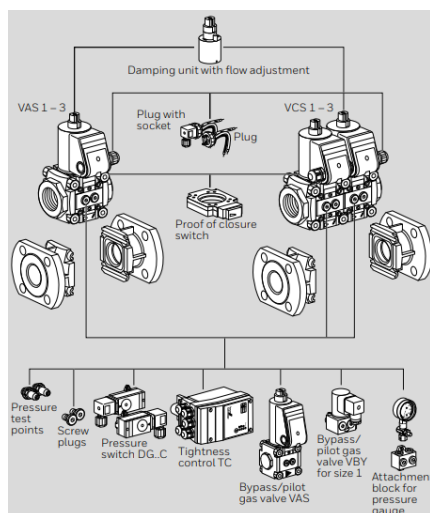
- Robust design for long service life
- DMVZ version for coke oven gas/mixed gases
- Suitable for high-duty cycling
- Flow rate can be restricted, throttle function included in all standard versions
- Certifications (CE, EAC, AGA)
- High pressure versions available up to 1,8 bar (26 PSI)

Benefits of the valVario safety shut-off valves for gas VAS 1-3

- Configurable product to combine customer needs like:
 - Direct mounted pressure switches, tightness controls TC 1 and bypass or pilot valves are available
 - Additional features like damping unit, POC can be configured
 - Throttle function include in all standard versions
- Max. inlet pressure up to 500 mbar (7,3 PSI)
- SIL & PL certified series
- Worldwide certifications (CE, UL, FM, CSA, EAC, AGA)

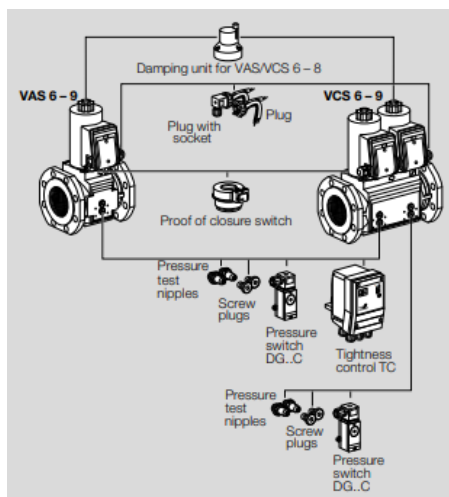
Detailed replacement instructions:

The configurable valVario VAS 1-3 series has many options to design customized solution. Following features can be configured via the configurator KMAS:

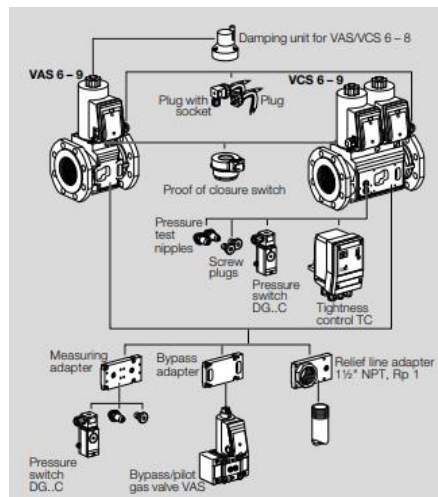


The configurable valVario VAS 6-9 series has many options to design customized solution. Following features can be configured via the configurator KMASXLN:

VAS 6-9 or VCS 6-9 (Basic)



VAS 6-9 or VCS 6-9 (Extended)



The following must be ensured for existing VE4000 / VE8000 applications with Rp threaded valves.

- Different installation lengths:

Description	Connection	Length	Description	Length
VE4010	DN 10 (3/8 inch)	65,5 mm (2.6 inch)	VG 10 VAS 110	60 mm (2.4 inch)
VE4015	DN 15 (1/2 inch)	64,5 mm (2.6 inch)	VG 15 VAS 115	71 mm (2.8 inch)
VE4020	DN 20 (1 inch)	86,5 mm (3.4 inch)	VG 20 VAS 120	91 mm (3.6 inch)
VE4025	DN 25 (1 inch)	100 mm (3,9 inch)	VG 25 VAS 125	91 mm (3.6 inch)
VE4032	DN 32 (1 1/4 inch)	150 mm (5.9 inch)	VAS 232R	127 mm (5.0 inch)
VE4040	DN 40 (1 1/2 inch)	150 mm (5.9 inch)	VG 40/32 VAS 240	128 mm (5.0 inch) 127 mm (5.0 inch)
VE4050	DN 50 (2 inch)	170 mm (6.7 inch)	VAS 250 VAS 350	127 mm (5.0 inch) 155 mm (6.1 inch)
VE4065	DN 65 (2 1/2 inch)	170 mm (6.7 inch)	VAS 365	155 mm (6.1 inch)

- Lengths compensators are not available
- The VG and VAS provides similar flow rates (gas p = 0.8 kg/m³) as VE4000 / VE8000 shown in the comparison table below:

Description	Flow rate Q gas at delta p 2,5 mbar	Flow rate Q gas at delta p 1" WC	Description	Flow rate Q gas at delta p 2,5 mbar	Flow rate Q gas at delta p 1 "WC
VE4010	6,5 m ³ /h	243 SCFH	VG 10 VAS 110	2,5 m ³ /h 9 m ³ /h	93 SCFH 336 SCFH
VE4015	8 m ³ /h	299 SCFH	VG 15 VAS 115	8 m ³ /h 12 m ³ /h	299 SCFH 448 SCFH
VE4020	18 m ³ /h	672 SCFH	VG 20 VAS 120	16m ³ /h 18 m ³ /h	597 SCFH 672 SCFH
VE4025	22 m ³ /h	821 SCFH	VG 25 VAS 125	20 m ³ /h 20 m ³ /h	747 SCFH 747 SCFH
VE4032	48 m ³ /h	1792 SCFH	VAS 232	42 m ³ /h	1568 SCFH
VE4040	60 m ³ /h	2240 SCFH	VG 40/32 VAS 240	36 m ³ /h 50 m ³ /h	1344 SCFH 1867 SCFH
VE4050	87 m ³ /h	3248 SCFH	VAS 250 VAS 350	50 m ³ /h 80 m ³ /h	1857 SCFH 2986 SCFH
VE4065	110 m ³ /h	4106 SCFH	VAS 365	80 m ³ /h	2986 SCFH

The following must be ensured for existing VE4000 / VE8000 applications with ISO flanged valves.

- Different installation lengths:

Description	Connection	Length	Description	Length
VE4065	DN 65 (2 1/2 inch)	310 mm (12.2 inch)	VAS 665	190 mm (7.5 inch)
VE4080	DN 80 (3 inch)	310 mm (12.2 inch)	VAS 780	203 mm (8.0 inch)
VE4100	DN 100 (4 inch)	350 mm (13.8 inch)	VAS 8100	229 mm (9.0 inch)

- Lengths compensators are not available
- The VAS 6-8 provides similar flow rates (gas $p = 0.8 \text{ kg/m}^3$) as VE4000 shown in the comparison table below:

Description	Flow rate Q gas at delta p 2.5 mbar	Flow rate Q gas at delta p 1" WC	Description	Flow rate Q gas at delta p 2.5 mbar	Flow rate Q gas at delta p 1" WC
VE4065	110 m ³ /h	4106 SCFH	VAS 665	140 m ³ /h	5226 SCFH
VE4080	160 m ³ /h	5973 SCFH	VAS 780	200 m ³ /h	7466 SCFH
VE4100	310 m ³ /h	11573 SCFH	VAS 8100	300m ³ /h	11199 SCFH

Literature like Technical Information (TI) and Operating Instructions (BA) on Kromschöder safety shut-off valves VG is available in the Docuthek:

www.docuthek.com

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Other product families affected:

No other product families are affected.

Spare parts support:

Spare parts of the safety shut-off valves VE4000 / VE8000 will be available until June 30, 2023.

This refers to the replacement coils BBx523xx for 230 VAC variants, BBx511xx for 110 VAC variants and the optional limit switch MS05xxxx.

All available spare parts of the Kromschöder safety shut-off valves are visible in the [PartDetective](#).

Warranty Stock

There will not be any warranty stock; replacement products will be provided instead.

Complete list of part numbers being obsoleted:

A complete replacement list with all affected part numbers and material descriptions is provided in a separate Excel file.

Replacements are mentioned in the Adlatus tool [Product Finder](#) (ProFi)

Contact Information

[Stefan Schönebeck](#) – Offering management