



VAT Vakuumventile AG  
CH-9469 Haag, Schweiz

## Product data sheet

### Venting valve

**Series 213, DN 10 (3/8")**

**Ordering No. 21320-KA64**

## Solenoid Actuated Venting Valve

Electromagnetic, without position indicator, single acting, closing spring, vacuum tight

### Advantages

- No vacuum feedthrough
- Long service life
- Mountable in any position



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## Ordering Information

### Selection Data

Vacuum connection	DN 10 ISO-KF
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### Solenoid Actuated Venting Valve

Solenoid valve	
200 – 240 V AC; 50/60Hz	21320-KA64-ABM.
100 – 115 V AC; 50/60Hz	21320-KA64-ABK.
24 V AC, 50/60Hz	21320-KA64-ABJ.
24 V DC	21320-KA64-000.

## Specifications

Service life	cycles	1.5 Mio <sup>1)</sup>
Leak rate	mbar l/s	$1 \times 10^{-9}$
Conductance for molecular flow	l/s	1
Conductance at 1mbar	l/s	3.5
Pressure range	mbar / bar min / max	$1 \times 10^{-8}$ / 10 (abs)
Duty cycle	%	100
Differential pressure on the plate		
in closing direction	bar	10
in opening direction	bar	1
Differential pressure at opening		
in closing direction	bar	2 <sup>2)</sup>
in opening direction	bar	1
Ambient temperature	°C	5 – 40
Pickup / holding power	VA	35 / 15
Pressure resistance	bar	10
Closing / opening time	ms	60 / 45
Switching frequency	1/min	50
Body		aluminum
Seals		FKM
Weight	kg	0.46

## Options

Filter with port, centering ring and clamping ring	588566
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<sup>1)</sup> Cycle life tested at room temperature and under clean and static conditions. Expandable parts are excluded

<sup>2)</sup> Opening above atmospheric pressure reduces specified cycle life

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### Venting valve

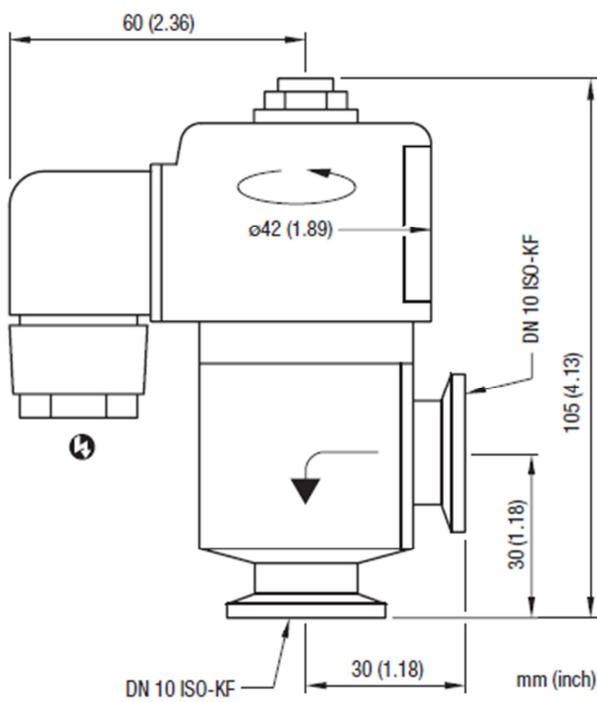
Series 213, DN 10 (3/8")

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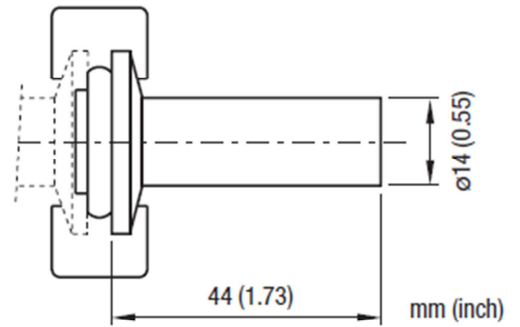
### Spare Parts

Seal kit	587384
Filter	589120

### Dimensions



### Filter option (588566)



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