



VAT Vakuumventile AG  
CH-9469 Haag, Schweiz

## Product data sheet

Series 211, DN 16 ( $\frac{5}{8}$ "

Ordering No. 21124-KE0X-000.

### Dosing and Shut-Off Valve

#### Hand wheel

#### Advantages

- Very wide control range
- Optimal control characteristics
- Digital display
- Excellent reproducibility
- Extremely small dead volume
- Integrated shut-off valve
- Closing without change of flow setting



Created by: T. Eugster	Release date: 2013-08-09	1 of 2
Modified by:	Release date:	<b>602414EA</b>



VAT Vakuumentile AG  
CH-9469 Haag, Schweiz

## Product data sheet

Series 211, DN 16 (5/8")

Ordering No. 21124-KE0X-000.

### Ordering Information

#### Selection Data

Vacuum connection	DN 16 ISO-KF
Body, needle, filter	Stainless steel
Dosing sleeve	Fluorplastomer

### Dosing and Shut-Off Valve

Type	21124-KE0X-000.
------	-----------------

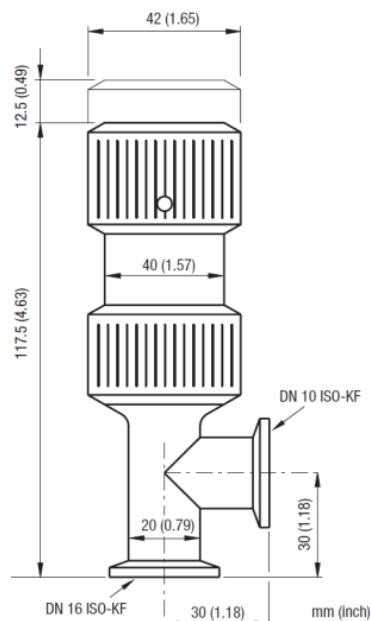
### Specifications

Leak rate	mbar l/s	$1 \times 10^{-9}$
Pressure range	mbar / bar min / max	$1 \times 10^{-8}$ / 2.5 (abs)
Gas flow, controllable		
min.	mbar l/s	$5 \times 10^{-6}$
max.	mbar l/s	1000
Dead volume	cm <sup>3</sup>	0.032
Operating temperature	°C	80
Bakeout temp. / flanges	°C	150
Seal		FKM
Weight	kg	0.4

### Accessories

Filter, vacuum side		
590 mbar l/s	Part. No.	575928
1250 mbar l/s	Part. No.	576040

### Dimensions



Created by: T. Eugster	Release date: 2013-08-09	2 of 2
Modified by:	Release date:	<b>602414EA</b>