

# VDH016-X

## Manually Actuated Dosing and Shut-Off Valve

### 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



### SELECTION DATA

Vacuum connection		DN 16 ISO-KF
Gas flow, controllable		
Min.	mbar/l/s	$5 \times 10^{-6}$
Max.	mbar/l/s	1000

### ORDERING INFORMATION

Type	<b>VDH016-X</b>
Part No.	<b>250-500</b>

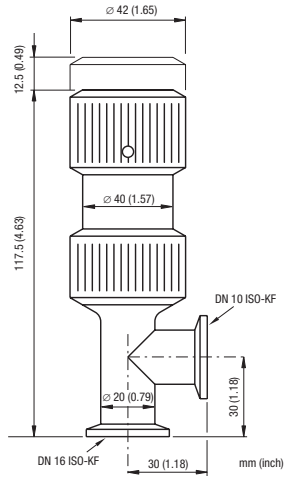
### SPECIFICATIONS

Tightness	mbar/l/s	$1 \times 10^{-9}$
Differential pressure	bar	2.5
Dead volume	cm <sup>3</sup>	0.032
Operating temperature	°C	80
Bakeout temperature, flanges	°C	150
Housing, needle, filter		stainless steel
Dosing sleeve		Fluorplastomer
Seal		FPM
Weight	kg	0.4

### ACCESSORIES

Filter, vacuum side		
590 mbar l/s	Part No.	<b>215-462</b>
1250 mbar l/s	Part No.	<b>215-463</b>

## DIMENSIONS



### GLOBAL HEADQUARTERS:

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