

VVM010-A

Solenoid Actuated Venting Valve

ADVANTAGES

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



SELECTION DATA

Vacuum connection	DN 10 ISO-KF
-------------------	--------------

ORDERING INFORMATION

Type		VVM010-A
230 V AC, 50/60 Hz	Part No.	250-533
115 V AC, 50/60 Hz	Part No.	250-532
24 V AC, 50/60 Hz	Part No.	250-531
24 V DC	Part No.	250-530

SPECIFICATIONS

Service life	cycles	1 500 000
Tightness	mbar l/s	1×10^{-9}
Conductance for molecular flow	l/s	1
Conductance at 1mbar	l/s	3.5
Pressure absolute min./max.	mbar/bar	1×10^{-8}
Duty cycle	%	100
Differential pressure in closing / opening direction	bar	10 / 1
opens to a pressure difference of	bar	2
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
Housing		aluminum
Seals		FPM
Weight	kg	0.46

OPTIONS

Filter with port, centering ring and clamping ring

215-152

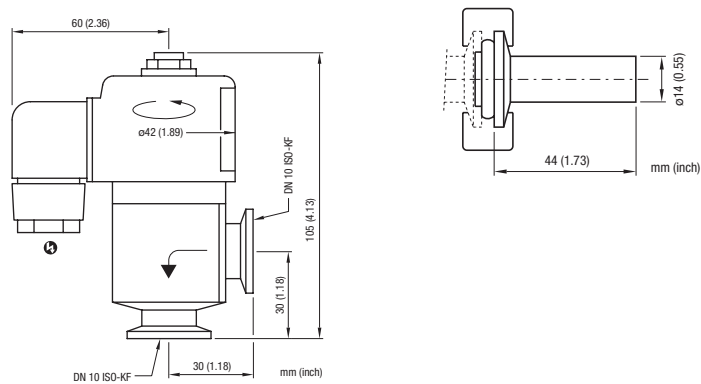
SPARE PARTS

Seal set
Filter

215-208

B 4161 210 4F

DIMENSIONS



GLOBAL HEADQUARTERS:

Two Technology Place, East Syracuse, NY 13057 USA
Tel: +1.315.434.1100 Fax: +1.315.437.3803 E-mail: reachus@inficon.com

UNITED STATES FRANCE GERMANY LIECHTENSTEIN SWITZERLAND UNITED KINGDOM CHINA JAPAN KOREA SINGAPORE TAIWAN

Visit our website for contact information and other sales offices worldwide. www.inficon.com
Due to our continuing program of product improvements, specifications are subject to change without notice.
siba32e1 (2004-05) ©2003 INFICON Inc.