



Data sheet · All-metal angle valves

UVH 016 - VI, all-metal angle valve

Suitable for HV and UHV applications

UVH 016 - VI, all-metal angle valve

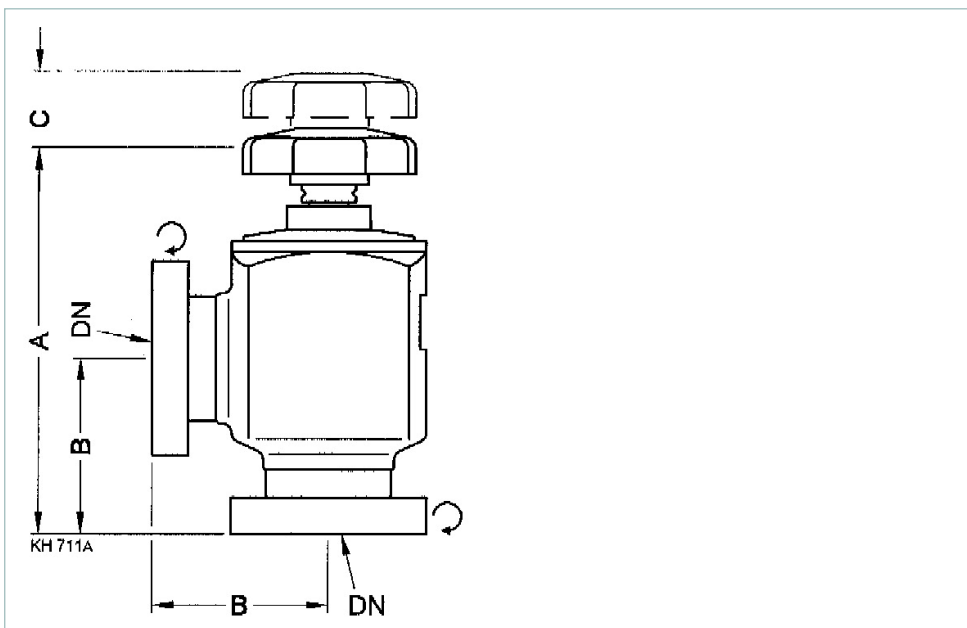
UVH 016 - VI



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- Suitable for HV and UHV applications
- For gas analysis
- For corrosive gases

Dimensions



A	104.2 mm
B	38 mm
C	15 mm

Technical Data

UVH 016 - VI, all-metal angle valve

Actuator	Hand wheel
Bakeout temperature: with adjustment knob	80 °C
Bakeout temperature: without adjustment knob	180 °C
Conductance for molecular flow	3 l/s
Feedthrough	Bellows, stainless steel
Flange (in)	DN 16 CF-R
Flange (out)	DN 16 CF-R
Housing	Stainless steel
Pressure max.	4 bar
Pressure min.	$1 \cdot 10^{-9}$ mbar
Seal: Valve plate	FPM
Service life	50000 cycles
Tightness	$1 \cdot 10^{-10}$ mbar l/s
Weight	0.35 kg

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Order number

PFC32032

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Germany

Pfeiffer Vacuum GmbH
Headquarters
Phone: +49 (0) 6441 802-0
info@pfeiffer-vacuum.de

Benelux

Pfeiffer Vacuum GmbH
Sales & Service Benelux
Phone: +800-pfeiffer
benelux@pfeiffer-vacuum.de

China

Pfeiffer Vacuum
(Shanghai) Co., Ltd.
Phone: +86 21 3393 3940
info@pfeiffer-vacuum.cn

France

Pfeiffer Vacuum France SAS
Phone: +33 169 30 92 82
info@pfeiffer-vacuum.fr

Great Britain

Pfeiffer Vacuum Ltd.
Phone: +44 1908 500600
sales@pfeiffer-vacuum.co.uk

India

Pfeiffer Vacuum India Ltd.
Phone: +91 40 2775 0014
pfeiffer@vsnl.net

Italy

Pfeiffer Vacuum Italia S.p.A.
Phone: +39 02 93 99 05 1
contact@pfeiffer-vacuum.it

Korea

Pfeiffer Vacuum Korea Ltd.
Phone: +82 31 266 0741
sales@pfeiffer-vacuum.co.kr

Austria

Pfeiffer Vacuum Austria GmbH
Phone: +43 1 894 17 04
office@pfeiffer-vacuum.at

Sweden

Pfeiffer Vacuum Scandinavia AB
Phone: +46 8 590 748 10
sales@pfeiffer-vacuum.se

Switzerland

Pfeiffer Vacuum (Schweiz) AG
Phone: +41 44 444 22 55
info@pfeiffer-vacuum.ch

United States

Pfeiffer Vacuum Inc.
Phone: +1 603 578 6500
contact@pfeiffer-vacuum.com

www.pfeiffer-vacuum.net