



VAT Vakuumventile AG
CH-9469 Haag, Schweiz

Product data sheet No. 268829EA

HV Inline Valve, Series 265, DN 16 (ID 5/8 ")

Ordering No. 26524-KA12 or 26524-KE12

Description

Flanges

ISO-KF16

Actuator

- pneumatic, single acting with opening spring
- without solenoid
- without position indicator

Feedthrough

Bellows

Technical data

Leak rate

- body & valve seat

$< 1 \cdot 10^{-9} \text{ mbar ls}^{-1}$

Pressure range

$1 \cdot 10^{-8} \text{ mbar to 5 bar, abs}$

Differential pressure on the plate:

- in opening direction
- in closing direction

$\leq 2 \text{ bar}$

$\leq 5 \text{ bar}$

Differential pressure at opening

$\leq 1 \text{ bar in either direction}$

Closing time

$\leq 0,1 \text{ sec.}$

Admissible temperature

- valve body, actuator

$0^{\circ}\text{C} - 120^{\circ}\text{C}$

Cycles until first service

3 million ($T_{\text{max}} 80^{\circ}\text{C}$, differential pressure max. 1 bar)

Material:

- valve body
- pneumatic actuator
- valve plate
- bellows
- bonnet & plate seal
- actuator o-rings

26524-KA12

Aluminum (AlMgSi)

Aluminum

AISI 316L

AISI 316L (1.4404)

Viton

Viton

26524-KE12

Stainless Steel (AISI 304)

Aluminum

AISI 316L

AISI 316L (1.4404)

Viton

Viton

Mounting position

any

Volume of air cylinder

0,004 l / 0,0001 ft³

Compressed air pressure for pneumatic

4 - 8 bar / 60 - 115 psi

Compressed air connection

M5 female (option others)