



VAT Vakuumventile AG
CH-9469 Haag, Schweiz

Product data sheet No. 265902EA

Vacuum Angle Valve, Series 244, DN 80 (ID 3'')

Ordering No. 24438-QA01

Description

Flanges	ISO-K80
Actuator	- manual actuator
Feedthrough	shaft feedthrough

Technical data

Leak rate	- body & valve seat	$< 1 \cdot 10^{-9}$ mbar ls ⁻¹
Molecular flow conductance		200 ls ⁻¹
Pressure range		$1 \cdot 10^{-7}$ mbar to 4 bar, abs
Differential pressure on the plate		≤ 4 bar in either direction
Differential pressure at opening		≤ 1 bar in either direction
Admissible temperature:	- valve body, hand wheel	0°C - 120°C
Material:		24438-QA01
	- valve body	Aluminum (G-AISI)
	- valve plate	AISI 316L
	- feedthrough	Aluminum
	- bonnet & plate seal	Viton
	- hand wheel	Plastic
Weight		3,1 kg / 6,834 lbs
Mounting position		any

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