



VAT Vakuumventile AG
CH-9469 Haag, Schweiz

Product data sheet No. 288352EA

Vacuum Angle Valve, Series 244, DN 63 (ID 2 1/2 ")

Ordering No. 24436-QA01 or 24436-QE01

Description

Flanges		ISO-K 63	
Actuator		- manual actuator	
Feedthrough		shaft feedthrough	
Leak rate	- body & valve seat	$< 1 \cdot 10^{-9}$ mbar ls ⁻¹	
Molecular flow conductance		160 ls ⁻¹	
Pressure range		$1 \cdot 10^{-7}$ mbar to 4 bar, abs	
Differential pressure on the plate		≤ 5 bar in either direction	
Differential pressure at opening		≤ 1 bar in either direction	
Admissible temperature:	- valve body, actuator	0°C - 120°C	
Material:		24436-QA01	24436-QE01
	- valve body	Aluminum(EN AW-6060)	AISI 304(1.4301)
	- valve plate	AISI 316L(1.4435 ESU)	AISI 316L(1.4435 ESU)
	- feedthrough	Aluminum(EN AW 6082)	AISI 304(1.4301)
	- bonnet & plate seal	Viton	Viton
	- hand wheel	Plastic	Plastic
Weight:		3 kg / 6.6 lbs	5 kg / 11 lbs
Mounting position		any	

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