



VAT Vakuumventile AG
CH-9469 Haag, Schweiz

Product data sheet No. 283327EA

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

Ordering No. 24538-QA01, 24538-QE01

Description

Flanges	ISO-K80
Actuator	Manual actuator
Feed through	Shaft feed through

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:	- Body	0°C - 120°C
	- Actuator / Hand wheel	0°C - 80°C

Material:

	24538-QA01	24538-QE01
- valve body	EN AC 42100	AISI 304, AISI 316L
- valve plate	AISI 316L	AISI 316L
- feed through	EN AW 5005	EN AW 5005
- bonnet & plate seal	VITON	VITON
- hand wheel	Plastic	Plastic

Weight	3,1 kg / 6,8 lbs	3,5 kg / 7.7 lbs
Mounting position	any	

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