

HUCKEPACK ATEX

Rotary Vane Vacuum Pumps



Pump Identification	Category		Explosion Group		Temperature Class		ATEX Classification of Vacuum Pump
	Inside	Outside	Inside	Outside	Inside	Outside	
HO 0429 F* HO 0433 F* HO 0437 F HO 0441 F	2G	2G	IIB	IIB	T3	T4	Ex II inside: 2G Ex h IIB T3 Gb Ex II outside: 2G Ex h IIB T4 Gb

*using a 6-pole motor
For further technical data please refer to the respective product leaflets.

Ex Zones and Equipment Categories

Explosive atmosphere	Zone ¹	Category ¹	Probability that the vacuum pump is an ignition source
Constant, long-term or frequently present	0	1	No ignition source, not even in the event of double malfunctions
To be expected from time to time	1	2	No ignition source, also in case of single malfunctions
Rarely, and even if present then only briefly	2	3	No ignition source during normal operation

¹ rating for inside and outside of the vacuum pump

