FURGUT

Rotary Vane Pump Model DC06/21SK

6VDC Powered Rotary Vane Pumps, Gas Flow to 5.5 LPM

DESCRIPTION

This rotary vane pump is an excellent pressure/vacuum source for gas analyzers, medical devices, process samplers and other analytical instrument applications. Also useful for material handling and many general automation applications with Non-Toxic and Non-Explosive gases.

The pump is quiet, reliable and mounts in any position. The units operate oil free. The pump vanes have an estimated service life of 1,000 hours and are easily field replaced without special tools.

SPECIFICATIONS

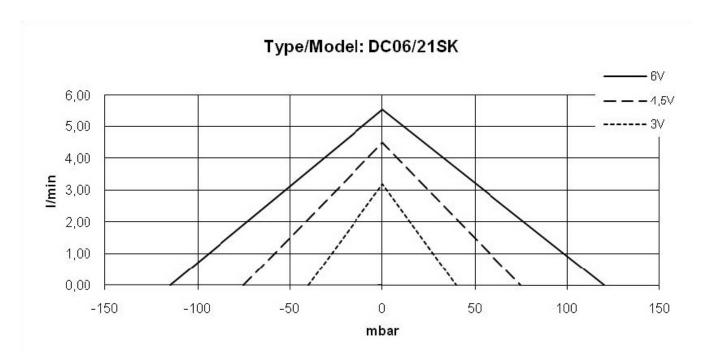
Maximum Flow- 5.5 LPM
Maximum Differential pressure- 120 mbar
Vane Material- Carbon
Media- inert gases
Weight- 126g

NOTE

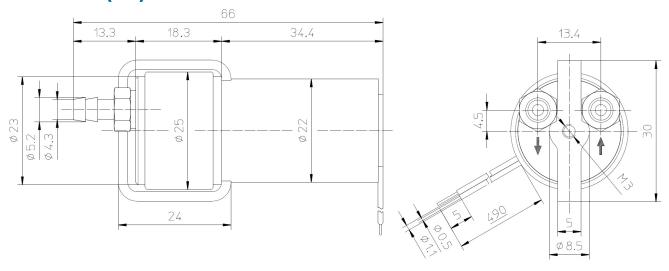
Operation at a somewhat lower than pump design voltage will yield a significantly longer life of the motor and the pump while also decreasing the current draw and operating noise of the unit.

If used for continuous operation, we recommend selection of a pump that has a slightly higher pumping capacity than needed during normal operation.





DIMENSIONS (MM)



Model	Weight grams	Nominal current mA	Voltage	Flow I/(min)	Vacuum				Pressure			
					current		[-]	noise level	current		[+]	noise
					min. mA	max. mA	mbar	dB(A)	min. mA	max. mA	mbar	level dB(A)
DC06/21SK ArtNr.: 13838	126	1150	6,0	5,5	300	490	115	69	340	560	120	67
			4,5	4,5	200	310	75	64	205	320	75	62
			3,0	3,2	110	170	40	55	115	190	40	55