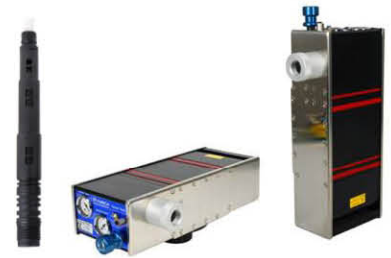


VCML200 / VCML200L

Features and Strengths

- Integrated VMECA Vacuum Cartridge technology
- High vacuum flow to replace motor pump
- Easy maintenance
- Excellent performance in leakage application and in conveying system
- for granules, transferring bulk materials and powder



Specifications

Description	VCML200	VCML200L
Max. Vacuum level	-92 kPa	-75 kPa
Open Vacuum flow	2,728 NI/min	2,896 NI/min
Max. Feed pressure	7 bar	7 bar
Temperature	-20 ~ 80 °C	-20 ~ 80 °C
Noise level	60 ~ 65 dBA	60 ~ 65 dBA
Weight	5,523 g	5,530 g

Vacuum Flow

Model	Max. vacuum (-kPa)	Feed Pressure (bar)	Vacuum flow (NI/min) at different vacuum levels (-kPa)									
			0	10	20	30	40	50	60	70	80	90
VCML200	75	2.2	2416	980	704	424	252	228	132	36	-	-
	92	3.0	2704	1216	848	512	264	256	176	132	52	15.2
	92	4.0	2728	1232	1020	752	552	344	186	138	56	16.8
VCML200L	60	4.0	2416	1376	880	560	368	224	54	-	-	-
	70	5.0	2752	1568	1040	656	400	300	184	90	-	-
	75	6.0	2896	1656	1232	800	416	304	256	176	-	-

Evacuation Time

Model	Feed Pressure (bar)	Air Consumption (NI/min)	Evacuation time in sec / liter to reach different vacuum levels (-kPa)								
			10	20	30	40	50	60	70	80	90
VCML200	2.2	784	0.0029	0.0098	0.0363	0.0413	0.06	0.096	0.21	-	-
	3.0	896	0.0024	0.0074	0.0163	0.0325	0.055	0.086	0.121	0.1975	0.481
	4.0	1072	0.0023	0.0066	0.01	0.0188	0.0325	0.07	0.1075	0.195	0.473
VCML200L	4.0	560	0.0045	0.0115	0.02	0.035	0.045	0.1	-	-	-
	5.0	680	0.0029	0.009	0.015	0.0315	0.0375	0.05	0.1	-	-
	6.0	832	0.0027	0.0075	0.0145	0.026	0.0355	0.045	0.075	-	-