

VTC3133 / VTCL3133

Features and Strengths

- Highly operational reliability despite fluctuating or low compressed-air pressure
- Integrated pleated filter with high dirt capacity & Auto-cleaning system
- Optional Air-Saving Kit available to minimize energy consumption
- Quick response time
- Patented design



Specifications

Description	VTC3133	VTCL3133
Max. Vacuum level	-93 kPa	-75 kPa
Open Vacuum flow	1023 NI/min	1086 NI/min
Max. Feed pressure	7 bar	7 bar
Temperature	-20 ~ 80 °C	-20 ~ 80 °C
Noise level	50 ~ 60 dbA	50 ~ 60 dbA
Weight	1,117 g	1,115 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
VTC3133	75	2.2	902	368	264	159	94	86	50	14	-	-
	92	3.0	1014	456	318	192	99	96	66	50	19	6
	92	4.0	1023	462	383	282	207	129	70	52	21	6.3
VTCL3133	60	4.0	906	516	330	210	138	84	20.4	-	-	-
	70	5.0	1032	588	390	246	150	112.5	69	34	-	-
	75	6.0	1086	621	462	300	156	114	96	66	-	-

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
VTC3133	2.2	291	0.006	0.03	0.038	0.1	0.14	0.24	0.54	-	-
	3.0	354	0.005	0.02	0.03	0.09	0.12	0.21	0.24	0.4	1.27
	4.0	456	0.004	0.01	0.02	0.03	0.06	0.14	0.2	0.33	1.13
VTCL3133	4.0	210	0.016	0.03	0.05	0.09	0.12	0.26	-	-	-
	5.0	255	0.0085	0.028	0.05	0.08	0.1	0.13	0.26	-	-
	6.0	312	0.0079	0.02	0.04	0.06	0.09	0.12	0.2	-	-