

VTC3123 / VTCL3123

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	VTC3123	VTCL3123
Max. Vacuum level	-92 kPa	-75 kPa
Open Vacuum flow	513 NI/min	600 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	946 g	945 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
VTC3123	75	2.2	492	367	264	159	94	86	50	14	-	-
	92	3.0	510	456	318	192	99	96	66	50	19	6
	92	4.0	513	462	383	282	207	129	70	52	21	6.3
VTCL3123	60	4.0	564	474	330	210	138	84	20.4	-	-	-
	70	5.0	585	528	390	246	150	112.5	69	33.9	-	-
	75	6.0	600	549	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
VTC3123	2.2	291	0.01	0.04	0.07	0.13	0.16	0.24	0.54	-	-
	3.0	354	0.009	0.03	0.06	0.1	0.13	0.21	0.26	0.4	1.27
	4.0	456	0.008	0.019	0.03	0.033	0.08	0.16	0.23	0.35	1.17
VTCL3123	4.0	210	0.012	0.029	0.057	0.097	0.127	0.27	-	-	-
	5.0	255	0.009	0.028	0.05	0.083	0.1	0.13	0.26	-	-
	6.0	312	0.009	0.027	0.04	0.06	0.09	0.12	0.2	-	-