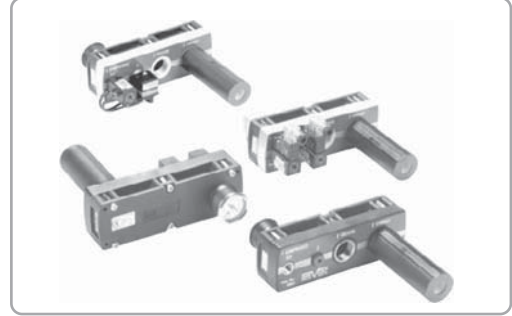


VL- Klasik Pompa / VL - Classic Pump

Max. Vakum Seviyesi	: -80kpa (-600 mmHg)
Max. Vacuum Level	
Max. Vakum Debisi	: 2061 NI/dak - NI/m (123.66 m ³ /sa-m ³ /hr)
Max. Flow Rate	
Basınçlı Hava Kaynağı	: 3-6 bar, Max, 7 bar
Supply Air Pressure	
Kaynak Hava Tipi	: Kuru basınçlı hava
Supply Air Type	Dry compressed air
Çalışma sıcaklığı	: -20°C ~ +80°C
Working Temperature	
Gürültü Seviyesi	: 50 - 65 dBA
Noise Level	



Ana Avantajları / Main Advantages

Bu pompa, vakum seviyesi azalırken, yavaş yavaş artan bir vakum debisi üretir, sızdırlı sistemler için kullanışlıdır. Enerji kullanımını en aza düşürmek için hava tasarruf kiti kullanılabilir. Viton ve EPDM contalar opsiyondur.

VL-Classic pumps produces the high flow rate gradually while vacuum level is increasing so it is useful for leakage system. Vtec Air Saving kit is available in this pump in order to maximum reduce the energy usage. VITON & EPDM seals can be also stipulated as option.

Sipariş No / Order No

VTL25 - 1434 - A - AS - A3 R3 - D3 - S2 N V

1 2 3 4 5 6 7 8 9 10

1 Model-Kapasite olarak Elektrikli Pompa Eşdeğeri Model-Capacity Equivalent To Electricity Motor Pump Size
VTL25 - 0.25 KW
VTL50 - 0.50 KW
VTL75 - 0.75 KW
VTL100 - 1.00 KW
VTL125 - 1.25 KW
VTL150 - 1.50 KW
VTL175 - 1.75 KW
VTL200 - 2.00 KW

2 Bağlantı Portu /Connection Port	Basınçlı Hava Air Supply	Vakum Vacuum
1412	G1/4"	G1/2"
1434	G1/4"	G3/4"
1401	G1/4"	G 1"
N 1412	NPT1/4"	NPT1/2"
N 1434	NPT1/4"	NPT3/4"
N 1401	NPT1/4"	NPT 1"

* Dikkat: Basınçlı hava portu ile hava kontrol valfi ya da AS kit
* Remark : Air supply port with air control valve on AS-kit
VTL25~VTL125 : G1/8"
VTL150~VTL200 : G3/8"

3 Bağlantı Plakası Connection plate
İşaretsiz / No mark - Stardart
A -AL

4 Hava Tasarruf Kiti Air Saving Kit
İşaretsiz / No Mark - Standart / Stardart
AS - Hava Tasarruf Kitli Air saving kit attach

*Dikkat: Hava tasarruf kiti kullanıldığında, Hava kontrol valfi ve vakum anahtarı kullanılmaz.
*Remark: When ever apply to As-kit Air control Valve & Vacuum Switch is not applicable.

8 Vakum Anahtarı / Vacuum Switch
S2(P) - Dijital göstergeli iki çıkışlı / Digital display output 2points Analog kaynaklı / No analog supply
S3(P) - Dijital göstergeli iki çıkışlı / Digital display output 2points, Analog kaynaklı / Analog supply

Dikkat / Remark : S...(P)

Çıkış Tipi: PNP açık kollektör
Output type : PNP open collector

7 Kontrol Valfi ve Bobin Terminali / Control Valve & Solenoid Terminal
1 - Pistonlu Valf / Piston Valve - DIN tipi kablolu / DIN type without lead wire
2 - Pistonlu Valf / Piston Valve - DIN tipi ışıklı kablolu / DIN type with lamp without lead wire
3* - Pistonlu Valf / Piston Valve - Soket tipi ışıklı 0.3m kablolu / Connector type with 0.3m lead wire&lamp
D1 - Diyaframli Valf / Diaphragm Valve - DIN tipi kablolu / DIN type without lead wire
D2 - Diyaframli Valf / Diaphragm Valve - DIN tipi ışıklı kablolu / DIN type with lamp without lead wire
D3* - Diyaframli Valf / Diaphragm Valve - Soket tipi ışıklı 0.3m kablolu / Connector type with 0.3m lead wire&lamp

* Sadece / Only for DC24V

5 Hava Kaynağı Kontrol Valfi Air Supply Control Valve
A1 - AC 110V
A2 - AC 220V
A3 - DC 24V

6 Vakum Bıraktırma Valfi Vacuum Release Control Valve
R1 - AC 110V
R2 - AC 220V
R3 - DC 24V

9 Dönüşsüz Valf / Non-Return Valve
İşaretsiz / No mark - Stardart
N - Dönüşsüz Valf / Non-Return Valve

10 Sızdırmazlık/ Sealing
İşaretsiz / No Mark - Standart / Stardart (NBR)
V - Viton / Viton
E - EPDM / EPDM

VL- Klasik Pompa / VL - Classic Pump

Karakteristikler / Characteristics

Model / Model	Max. Vakum Max. Vacuum -kPa(-mmHg)	Max. Vakum Debisi (NI/dak) Max. Vacuum Flow (NI/m)her dilim eachstack	Hava Tüketimi(NI/dak) Air Consumption (NI/min) her dilim/eachstack	Gürültü Seviyesi Noise Level (dBA)	Ağırlık Weight(g)	Min. Vakum Hattı İç Çapı (2 m içinde) min. hose inner Ø (within 2m)		
						Basıncılı Hava Kaynağı Air Supply	Vakum Vacuum	Egzos Exhaust
VTL25	80 (600.0)	379	78-105	50-65	643	>4	>12	>12
VTL50		650	156-210	50-65	644	>6	>15	>15
VTL75		820	234-315	50-65	760	>8	>19	>22
VTL100		990	312-420	50-65	761	>8	>19	>22
VTL125		1090	390-525	60-65	877	>10	>25	>32
VTL150		1303	468-630	60-65	878	>10	>25	>32
VTL175		1682	546-735	60-65	994	>10	>32	>40
VTL200		2061	624-840	60-65	995	>10	>32	>40

Üretilen Vakum (NI/dak) / Induce Air in Liters Per Minute (NI/m)

Model	-mmHg -Kpa	0	75	150	225	300	375	450	525
	0	0	10	20	30	40	50	60	70
VTL25	379	200	139	94	51	40	28	18	18
VTL50	650	374	266	176	102	77	56	36	36
VTL75	820	490	370	245	138	116	92	49	49
VTL100	990	607	473	323	197	152	109	69	69
VTL125	1090	750	547	390	241	192	138	87	87
VTL150	1303	907	614	456	282	228	162	102	102
VTL175	1682	1060	678	515	314	267	189	118	118
VTL200	2061	1217	729	574	363	294	218	134	134

Vakum Seviyesine Ulaşma Zamanı (s/lt) / Time in Seconds to Evacuate to Vacuum Level (sec/l)

Model	-mmHg -Kpa	75	150	225	300	375	450	525
	10	10	20	30	40	50	60	70
VTL25	0.017	0.045	0.09	0.18	0.34	0.53	0.85	0.85
VTL50	0.012	0.027	0.05	0.1	0.18	0.27	0.43	0.43
VTL75	0.008	0.021	0.04	0.08	0.13	0.2	0.32	0.32
VTL100	0.0069	0.015	0.03	0.05	0.09	0.14	0.22	0.22
VTL125	0.0058	0.014	0.026	0.044	0.076	0.118	0.19	0.19
VTL150	0.0049	0.013	0.022	0.037	0.062	0.095	0.15	0.15
VTL175	0.0047	0.012	0.021	0.035	0.057	0.087	0.14	0.14
VTL200	0.0043	0.011	0.019	0.033	0.051	0.078	0.12	0.12