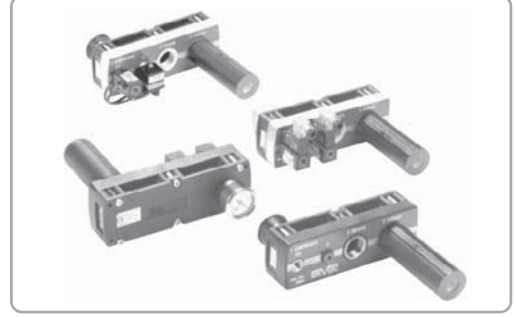


## M- Klasik Pompa / M - Classic Pump

<b>Max. Vakum Seviyesi</b>	: -92kpa (-690 mmHg)
Max. Vacuum Level	
<b>Max. Vakum Debisi</b>	: 1580 NI/dak - NI/m (94.8m <sup>3</sup> /hr)
Max. Flow Rate	
<b>Basınçlı Hava Kaynağı</b>	: 4-6 bar, Max, 7 bar
Supply Air Pressure	
<b>Kaynak Hava Tipi</b>	: <b>Kuru basınçlı hava</b>
Supply Air Type	Dry compressed air
<b>Çalışma sıcaklığı</b>	: -20°C ~ +80°C
Working Temperature	
<b>Gürültü Seviyesi</b>	: 50 - 65 dBA
Noise Level	



### Ana Avantajları / Main Advantages

VTM Klasik pompalar en yaygın kullanılan çok odalı vakum üreteçleridir, geniş tip ve seçeneklere sahiptir. Her pompa ile susturucu, vakummetre üretici ve bağlantı braketi verilir. Gövde hafif olmasına rağmen sağlam yapıdadır. PPS plastik yapı ile zararlı buharlarda da uygulanabilir. Pompa ölçüleri VTM25 den VTM200 e kadar değişir. Bütün tiplerde hava tasarruf kiti ve dönmeyen valf opsiyondur Viton ve EPDM contalar opsiyondur.

This Classic VTM pump is probably the most commonly used multi stage ejector it is available in a large of size and configurations. Each pump comes complete with an exhaust silencer, gauge and fixing brackets. The body whilst robust is also lightweight. The housings are manufactured from PPS high grade plastic, which means most hazardous vapors, can be accommodated. Pump sizes range from a VTM25 to the high flow VTM200. All units are available with the option of an air saving kit and non-return valves. Viton and EPDM seals can also be stipulated as options.

### Sipariş No / Order No

**VTM25 - 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
VTM25 - 0.25 KW
VTM50 - 0.50 KW
VTM75 - 0.75 KW
VTM100 - 1.00 KW
VTM125 - 1.25 KW
VTM150 - 1.50 KW
VTM175 - 1.75 KW
VTM200 - 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  
VTM25-VTM125 : G1/8"  
VTM150-VTM200 : G3/8"

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

4 Hava Tasarruf Kiti Air Saving Kit
<b>İşaretsiz / No Mark - Standart / Stardart</b>
<b>AS - Hava Tasarruf Kitli</b> 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
<b>S2(P) - Dijital göstergeli iki çıkışlı / Digital display output 2points Analog kaynaklı / No analog supply</b>
<b>S3(P) - Dijital göstergeli iki çıkışlı / Digital display output 2points, Analog kaynaklı / Analog supply</b>

Dikkat / Remark : S...(P)

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

7 Kontrol Valfi ve Bobin Terminali / Control Valve & Solenoid Terminal
<b>1 - Pistonlu Valf / Piston Valve</b> - DIN tipi kablolu / DIN type without lead wire
<b>2 - Pistonlu Valf / Piston Valve</b> - DIN tipi ışıklı kablolu / DIN type with lamp without lead wire
<b>3* - Pistonlu Valf / Piston Valve</b> - Soket tipi ışıklı 0.3m kablolu / Connector type with 0.3m lead wire&lamp
<b>D1 - Diyaframli Valf / Diaphragm Valve</b> - DIN tipi kablolu / DIN type without lead wire
<b>D2 - Diyaframli Valf / Diaphragm Valve</b> - DIN tipi ışıklı kablolu / DIN type with lamp without lead wire
<b>D3* - Diyaframli Valf / Diaphragm Valve</b> - 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
<b>İşaretsiz / No mark - Stardart</b>
N - Dönüşsüz Valf / Non-Return Valve

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

## M- Klasik Pompa / M - 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)		
						Basınçlı Hava Kaynağı Air Supply	Vakum Vacuum	Egzos Exhaust
VTM25	90 (690)	389	78-108	50-65	620	>4	>12	>12
VTM50		647	150-210	50-65	622	>6	>15	>15
VTM75		890	228-318	55-65	794	>8	>19	>22
VTM100		1100	300-420	55-65	795	>8	>19	>22
VTM125		1200	378-528	60-65	963	>10	>25	>32
VTM150		1380	450-630	60-65	947	>10	>25	>32
VTM175		1490	528-738	60-65	1148	>10	>32	>40
VTM200		1580	600-840	60-65	1150	>12	>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	600	675
	0	0	10	20	30	40	50	60	70	80	90
VTM25	389	220	147	74	37	27	18	10	5	0.8	
VTM50	647	400	279	146	73	54	36	20	10	1.6	
VTM75	890	600	366	220	110	82	54	30	15	2.4	
VTM100	1100	750	453	291	146	109	72	40	20	3.2	
VTM125	1200	900	530	356	182	135	90	50	25	4	
VTM150	1380	1020	597	416	218	162	108	60	30	4.8	
VTM175	1490	1120	654	471	254	189	126	70	35	5.6	
VTM200	1580	1200	701	521	290	216	144	80	40	6.4	

### 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	600	675
	10	20	30	40	50	60	70	80	90	
VTM25	0.019	0.048	0.11	0.239	0.416	0.686	1.122	1.91	4.21	
VTM50	0.012	0.03	0.066	0.125	0.209	0.345	0.593	1.05	2.19	
VTM75	0.009	0.023	0.05	0.094	0.157	0.259	0.445	0.788	1.644	
VTM100	0.006	0.015	0.033	0.063	0.105	0.173	0.297	0.526	1.097	
VTM125	0.0055	0.0143	0.0311	0.055	0.092	0.151	0.260	0.46	1.96	
VTM150	0.0052	0.0135	0.0296	0.047	0.078	0.129	0.223	0.394	0.823	
VTM175	0.005	0.0127	0.0279	0.039	0.065	0.108	0.186	0.329	0.686	
VTM200	0.0048	0.0113	0.0258	0.027	0.054	0.09	0.153	0.274	0.67	