

DISPERMAT[®] VE

Dispersion under vacuum with various containers in a vacuum chamber.
Optional: explosion proofness, scraper system



Model	Moc	Obroty (rpm)	Moment obrotowy (Nm)	Objętość produktu
Vacuum dissolver DISPERMAT® VL1	2.2	0 – 6000	7.4	0.3 – 0.7
Vacuum dissolver DISPERMAT® VL2	2.2	0 – 6000	7.4	0.5 – 1.5
Vacuum dissolver DISPERMAT® VL3	2.2	0 – 6000	7.4	0.8 – 2.2
Vacuum dissolver DISPERMAT® VL5	2.2	0 – 6000	7.4	1.5 – 4
Vacuum dissolver DISPERMAT® VL10	4	0 – 6000	13.7	4 – 7
Vacuum dissolver DISPERMAT® VL15	4	0 – 6000	13.7	5 – 12
Vacuum dissolver DISPERMAT® VL25	4	0 – 3000	27	10 – 20
Vacuum dissolver DISPERMAT® VL45	4	0 – 3000	27	15 – 35
Vacuum dissolver DISPERMAT® VL60	4	0 – 3000	27	20 – 40
Vacuum dissolver DISPERMAT® VL75	5.5	0 – 3000	37	30 – 60
Vacuum dissolver DISPERMAT® VL100	7.5	0 – 3000	50	40 – 80

Vacuum dissolver with height adjustment of the dissolver disc even during vacuum operation.

The DISPERMAT® VL is a vacuum dissolver for laboratory and pilot plant operation. It is ideal for R&D work as well as for production of larger batches. The DISPERMAT® VL is very easy to use. The stand has an electric height adjustment; the vacuum container is securely mounted on the base plate by a quick release fixture. The height of the milling tool can be adjusted also during the dispersion process. The DISPERMAT® VL is also available in an explosion-proof version according to ATEX.

The single and double wall temperature controlled vacuum containers are made of stainless steel. A viewing glass, lamp, vacuum connection, filling opening and exhaust are all located in the stainless steel vacuum cover.

The DISPERMAT® VL is also available with an optional scraper system.

Summary of the most important features:

- height adjustment of the dissolver disc even during vacuum operation
- stand with electric height adjustment
- double wall (temperature controlled) and single wall vacuum containers made of stainless steel
- vacuum cover with viewing glass, LED illumination, filling opening
- options: explosion proof (ATEX), scraper system

Panel sterujący w technologii C oraz c-EX:



- Graphic display with indication of speed, torque, power, product temperature, timer, peripheral speed and height of the dispersing tool
- Data recording with graphical indication
- Switch-off function for parameters as temperature, speed, power, etc.
- 100 individual PRESET configurations
- Data interface to WINDISP 7© Software

Panel sterujący w technologii M-EX:



- Variable speed adjustment
- Digital speed indication
- Explosion-proof according to ATEX
- Electric height adjustment

WINDISP 7©- oprogramowanie do archiwizacji, analizy, badań oraz do kontroli jakości.



Akcesoria dodatkowe dla DISPERMATÓW VL

Zbiorniki i końcówki mieszające.

Disolwer	Pojemność zbiornika	Rozmiar końcówki mieszającej
Dissolver DISPERMAT® VL1	1	∅ = 50 – 70 mm
Dissolver DISPERMAT® VL2	2	∅ = 50 – 80 mm
Dissolver DISPERMAT® VL3	3	∅ = 60 – 90 mm
Dissolver DISPERMAT® VL5	5	∅ = 70 – 100 mm
Dissolver DISPERMAT® VL10	10	∅ = 80 – 150 mm
Dissolver DISPERMAT® VL15	15	∅ = 80 – 150 mm
Dissolver DISPERMAT® VL25	25	∅ = 90 – 175 mm
Dissolver DISPERMAT® V45	45	∅ = 90 – 200 mm
Dissolver DISPERMAT® V60	60	∅ = 90 – 225 mm

Dissolver DISPERMAT® VL75

75

Ø = 200 – 300 mm

Dissolver DISPERMAT® VL100

100

Ø = 225 – 350 mm



