

ZEROVAC VMO SERIES

Vacuum Mixing Chambers



Stainless steel chambers for mixing under vacuum

The VMO Series combines 10, 30 and 80 L stainless steel vacuum chambers with a mixing system configured to suit the process. Chamber and drive configurations are determined according to the application requirements.



3 models • 10-80 L • Ø220-Ø405 mm

▪ STAINLESS STEEL CHAMBER

- AISI 304 K stainless steel body
- 10, 30 and 80 L capacity options
- Three chamber sizes

▪ VACUUM CONSTRUCTION

- Vacuum-rated lid design
- Silicone gasket for vacuum-tight sealing
- Vacuum connection components

▪ MIXING SYSTEM

- Geared drive selected to suit the model and process
- Stainless steel agitator shaft and blade assembly
- Project-specific system configuration

ZEROVAC VMO SERIES

Model Selection and Technical Data



Product Models



VMO 1010
Ø220 mm • 10 L
Compact vacuum mixing chamber



VMO 1030
Ø320 mm • 30 L
Medium-capacity vacuum mixing chamber



VMO 1080
Ø405 mm • 80 L
High-capacity vacuum mixing chamber

Technical Data

Model	Chamber Volume	Chamber Dimensions (Ø x H)	Chamber Weight*
VMO 1010	10 L	Ø220 x 260 mm	4 kg
VMO 1030	30 L	Ø320 x 360 mm	16 kg
VMO 1080	80 L	Ø405 x 625 mm	38 kg

Common construction for all models

AISI 304 K stainless steel chamber • Silicone gasket • Vacuum-rated lid and connection arrangement • Agitator shaft and blade assembly • Process-specific drive system

Drive selection: Motor power and mixing speed are determined on a project-specific basis according to chamber volume, product viscosity and process requirements.

* Chamber weights are reference values for the standard chamber body only, excluding the agitator mechanism and drive unit. Final dimensions and total weight may vary according to the selected project configuration.



FOR MORE INFORMATION

For technical support, product selection or a tailored quotation, please contact our sales team.

 info@zerovakum.com.tr |  +90 212 656 29 08 |  www.zerovakum.com.tr