

MPV Blending & Emulsifying Range

For proper & accurate controlled batch preparation and formulation

MPV120BL
Mini Blending Vessel



Bench-top, Compact & Cost-Effective

- Ideal for: Formulating small batches, liquid-solids
- Capacity: 10L, 20L

MPV231BL & MPV232BL
High-Shear Mixing Tank &
Pressurized Mixing Tank



Mobile, Compact, Temperature Control

- Ideal for: Batch preparation to feed a continuous plant
- Capacity: 30L

MPV206BL
Water Bath Vessel



Mobile, Convenient, Temperature Control

- Ideal for: Quick screening of new blends
- Capacity: 3 buckets of 5 or 10L each

MPV207BL
Water Bath Vessel



Mobile, Maximizes Time, Temperature Control

- Ideal for: Prototyping multiple formulations
- Capacity: 6 buckets of 5 or 10L each

MPV300BL
Blending Vessel for
Pilot Trial Runs



Industrial, Scalable, CIP-Compatible

- Ideal for: Small production runs
- Capacity: 50, 100, 200, 400, 600, 1000L

MPV231EF
30L Emulsifier



Accurate, User-Friendly, Automatic Dosing

- Ideal for: Emulsifying water, oil and powders
- Capacity: Main tank 30L, auxiliary tank 10L

MPV351EF
50L Emulsifier



Reproducibility, Robust, Automatic Dosing

- Ideal for: Downscaling recipes accurately
- Capacity: Main tank 50L, auxiliary tank 10L



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Unique Features

- Flexibility in mixers
- Variety of sizes to fit your lab
- Stainless steel industrial design
- Heating and cooling
- High flexibility in configuration

Applications

- Fermented products
- Baby food
- Desserts and puddings
- Health and nutritional products
- Sauces and soups



MPV207BL Blending Vessel with 6 Tanks

Equipment Family

The OMVE Multi-Purpose Vessels are used in a very broad range of applications. Every application has its own specific requirements but can also be combined in one vessel. For more detailed information, consult our OMVE staff. The groups are divided in 4 main groups:



MPV-BC
Batch Cooking
Batch Processing



MPV-AB/HB
Aseptic Buffer Vessels
Hygienic Buffer Vessels

MPV

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Lab & Pilot Equipment

