

economic, safe and easy to use

Macro Valve (MAV)

Speciality Chemical Dispensing System

The Macro Valve System from Micro Matic is integrated into heavy duty, refillable containers which can be emptied by pressure or pump. The attachment of the dry break coupler enables quick and safe transfer of hazardous products from container to dispense equipment.



Customer Benefits:

- Closed filling and dry break emptying with less than 1ml residue
- Enhanced worker safety
- Unique keyed flange ensures product integrity by preventing cross contamination
- Range of seal materials for wide chemical compatibility
- Available with a range of UN tested containers
- Security neck prevents unauthorised removal



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(MAV) Speciality Chemical Dispensing System

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Valve RS-MAV

Available Keys: – 3A, 3C, 3F,
4A, 4B, 4C, 4F
Material: – 1.4301 (AISI 304)



Coupler/Fill Head DS-MAV

Available Keys: – 3A, 3C, 3F,
4A, 4B, 4C, 4F
Material: – 1.4301
(AISI 304)
Threads:
Product: 1" NPT Male
Vent: 1/4" BSP Female



MAV Tool (1)

Valve Insertion Tool 740-076
Material: – 1.4301 (AISI 304)



MAV Tool (2 & 3)

Valve Releasing Tool 740-078
and Valve Lifting Tool
740-077
Material:
– 1.4301 (AISI 304)



Available seal materials

- EPDM
- Viton
- FKM-HiPer Simritz 485

Applications:

- High purity solvents
- Tertiary butylamine
- Mining chemicals
- Methyl iodide
- Acetonitrile
- Acetone



The plastic containment cap together with the tamper evident pin, offers security and product integrity from filling to dispense.