

ALMA FLOC M

Manual flocculant preparation station (FHM)



The **ALMA Floc M** is a high-quality preparation and dosing station, specially developed for the manual preparation of ready-to-use flocculant aid solutions. The polymer and fresh water are precisely mixed in the reaction chamber using an agitator, allowing the polymer to develop its maximum effectiveness. The ready-to-use polymer solution is then fed into the treatment process by a chemically resistant peristaltic metering pump. The ready-to-use flocculant aid solution is available within a few minutes. A 30-liter canister enables the production of around 6,000 liters of high-quality flocculant aid solution, ensured by precise and efficient dosing technology.

Technical versions

Designation	Processing capacity [l/h]	Design	Dimensions (L x W x H) [mm]	Inlet fresh water	Withdrawal dosing solution	Weight (empty/full) [kg]
DOS P 200	150	Round, one chamber	610 x 850	DN15	DN25	80 / 520
DOS P 300	300	Round, two chambers	1,150 x 1,000 x 1,650	DN15	DN25	110 / 800
DOS P 1000	1000	Rectangular, two chambers	2.350 x 920 x 1.640 (1.790)	DN25	DN40	250 / 1.400
DOS P 2000	2000	Rectangular, two chambers	2,350 x 1,150 x 2,180	DN25	DN40	410 / 2.700



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Specifications

- Robust and reliable plant technology
- Integrated PLC control
- Dry, free-flowing or liquid polymers can be used

Optional

- With control cabinet (wired)
- Agitator
- Fresh water valve
- Dosing pump (60-150 l/h)
- Suction and dosing set

Reference plant





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ALMAWATECH GmbH - Your plant manufacturer and service provider in industrial water and wastewater technology offers everything from a single source

**Analysis &
Optimization**

**Planning &
Consulting**






**Water
chemicals**

**Operations
Management**








Plant engineering

Wastewater and process water

-  Treatment for direct and indirect dischargers
-  Pre- and post-treatment of wastewater
-  Process water Recycling
-  Ultrapure water production
-  Individual system solutions for all branches of industry

Procedure

-  Biological (aerobic/ anaerobic/ anoxic)
-  Precipitation, flocculation and neutralization
-  Filtration & reverse osmosis
-  Oxidation & hygienization
-  Modular systems

Specialized water chemicals from ALMAWATECH for wastewater applications, cooling water circuits, membrane systems and boiler plants.