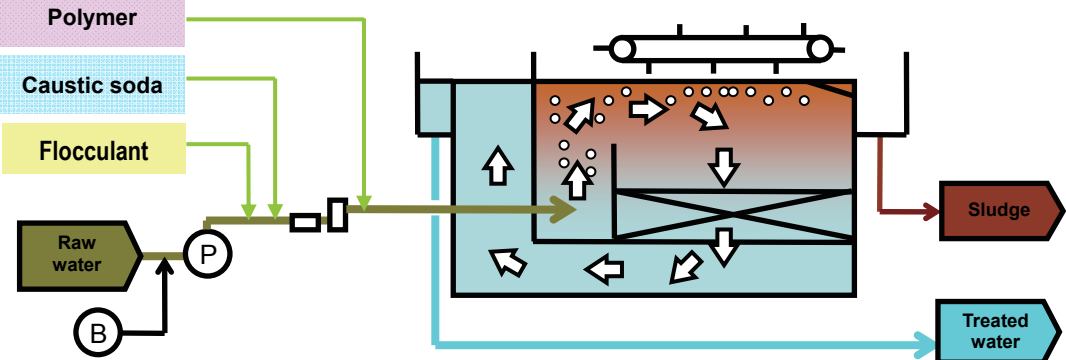


Technical Information Sheet

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|---|--|
| 1. Name of technology | Effluent treatment technology for effluent from plants (ultra high speed dissolved air flotation equipment) |
| 2. Type of technology | The special microscopic bubble generation mechanism has significantly reduced the required footprint with a coagulation sedimentation rate several tens of times higher than conventional coagulation sedimentation. |
| 3. Description of technology <hr/> Objective, application, characteristics, delivery record, and price of technology | <p>[Objective and application of the technology] High speed flotation and separation of oil components in effluent and floatable SS</p> <p>[Characteristics of the technology]</p> <ol style="list-style-type: none"> (1) This technology has a treatment speed several tens of times higher than the conventional technology, which has significantly reduced the required footprint. (2) Fewer components and simplified operation and management through improved processes (3) The unitization has reduced the on-site construction period and cost.  <p>[Delivery record] This technology has been employed in many facilities.</p> <p>[Price and other inquiries] Please contact the office and person in charge below.</p> |
| 4. Classification of technology | |
| (1) Applicable fields | Industrial waste treatment, Hazardous industrial waste |
| (2) Target waste | Other (sludge, etc.) |
| (3) Services provided | Plant construction |
| 5. Countries to which this technology can be provided | No restrictions |
| 6. Keywords | Coagulation, floating, high speed, oil-water separator, oil removal, DAF |
| 7. Contact information | MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD. Water Treatment Sales Group, Environment System Sales Department +81-78-672-4121 |