

WATCH DOSING

PREPARATION & DOSING STATIONS

DILUTE. MIX. DOSE.

A complete preparation and dosing concept for the Watch Water Instant product range. Combine a 100-litre or 200-litre tank, an electric agitator and an application-matched dosing pump.

ONE PLATFORM. MULTIPLE APPLICATIONS.



DRINKING WATER — Controlled addition of suitable treatment solutions, with chemical and wetted-material suitability confirmed for the intended use.



BOILER WATER — Pump output and pressure rating selected for the treatment dose and actual injection pressure.



COOLING WATER — Dosing configured around treatment demand and the chosen control method.



MEMBRANE ANTISCALANTS — Solution preparation and dosing matched to feedwater flow and the prescribed antiscalant dose.



OTHER APPLICATIONS — Adaptable to other liquid dosing duties after confirming product compatibility and operating requirements.



Illustrative system concept — final configuration depends on the application.

WHAT THE STATION BRINGS TOGETHER

- 100 L or 200 L preparation tank
- Electric mixer / agitator
- Dosing pump with selected capacity and pressure rating
- Filling opening and level indication
- Suction lance and low-level monitoring
- Compatible dosing tubing
- Injection / non-return valve
- Drain connection
- Suitable spill containment.

SELECT THE RIGHT PUMP



Match pump capacity to water flow, treatment dose and prepared-solution concentration. Match the pressure rating to the actual injection duty. Select all wetted materials for the specific solution.

Configure manual operation or suitable external control, such as a water-meter pulse signal. Low-level monitoring supports timely tank refilling.

PREPARE THE SOLUTION CORRECTLY



Measure the specified water quantity. Add the Instant product according to its preparation instructions. Mix for the required time. Dose the prepared solution at the prescribed rate.

Every product has its own dilution concentration, mixing time and usable solution storage period. Continuous agitation is used only where required by the product instructions.

BENEFITS FOR OPERATORS



- Defined preparation procedure
- Organized mixing and dosing equipment
- Two practical tank sizes
- Application-specific pump selection
- Clear refill and operating instructions.

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