

SAFETY FEATURES: ALS System



- GRP cabinet with clear Perspex front to allow inspection of system without opening.
- Level sensor foot valves with built in recirculation for bleed valve and high pressure outflow.
- Site specific pumps to deliver correct dosing rates for site requirements.
- PTFE diaphragms specifically for **XZIOX**[®].
- Easy-read pump heads with alarm functions.
- Interlockable pumps - If one pump fails both turn off to avoid both dosing at the same time.
- Multi-stage password on all pumps.
- Multifunction valves check pump pressure and water pressure to enable correct chemical management and allow chemical to recirculate in case of blockages.
- Cast reaction chamber with specifically designed internal matrix to allow full reaction time and pressure tested to 20bar with operating pressure of only 5bar.
- Reaction chamber limited to 80ml volume to reduce risk of having large quantities of **XZIOX**[®] mixed on site, therefore improving stability.
- SEFL valves to check input to reaction chamber and feed back information to pumps.
- Full or partial telemetry available to alert in case of alarms and to monitor performance remotely.
- No manual chemical mixing or handling.
- Free Ion sensors available for accurate **XZIOX**[®] monitoring and accurate dosing.



INTERNATIONAL WATER SOLUTIONS LTD

IWS House, 1A Bates Industrial Estate
Church Road, Romford, Essex, RM3 0HU
UNITED KINGDOM

CONTACT US NOW:

☎ +44 (0)1708 34 25 16
✉ info@iwatergroup.com



FOLLOW US ONLINE . . .

