

Automated Ceramic Ball Valve with Digital Timer

This automated ceramic ball valve is designed for precise fluid control with a digital timer for scheduled operation. Its ceramic construction provides enhanced resistance to wear and corrosion.



ADDITIONAL IMAGES



Product Overview

Precision Automated Fluid Control

This ceramic ball valve is engineered for high-performance fluid management, utilizing advanced aluminium oxide or silicon carbide materials for superior durability. Designed with a hard-sealing architecture, it ensures zero leakage and exceptional resistance to both corrosion and wear. The integrated digital timer allows for sophisticated, automated scheduling, making it an ideal solution for timed irrigation, industrial water supply, and precise liquid control applications.

Technical Specifications

Firing Temperature

- 1680°C
- 2100°C

Protection Level

IP65

Valve Material

Aluminium Oxide, Silicon Carbide, Ceramic

Operational Features

Performance Highlights

0 None
Leakage Rate

Scheduling

Multi-time opening and closing cycles programmable from Monday to Sunday

Power Input

AC220V (via power adapter)

Applications

Typical Applications

- Timed irrigation
- Timed water supplying
- Liquid controlling applications