聚倍科技集团
JUBEI TECHNOLOGY GROUP

Comprehensive service provider for one-stop products of full scene water purification system

Control Core Technology Full Scenario
Full production chain R&D compound Group

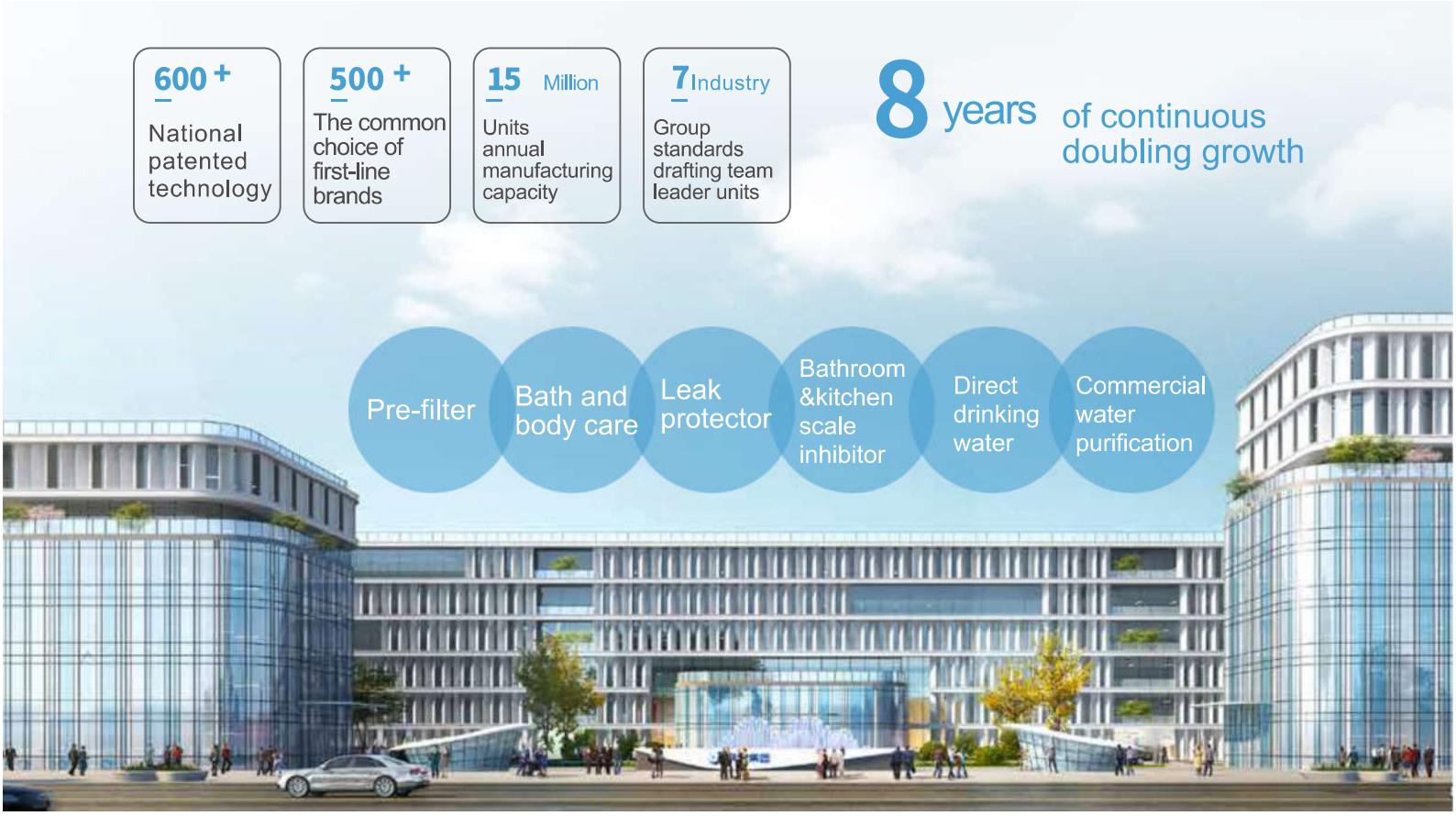
ALTRUISM IS LIKE WATER
GATHER MOMENTUM AND EMPOWER

/// Company profile

Jubei Group is the world's leading comprehensive service provider of full scenario water purification system station type products, focusing on the development of cutting-edge technology, material research, intelligent research, industrial design, terminal equipment research and development, creating an intelligent manufacturing platform and supply chain ecosystem for the whole industrial chain production, and empowering its Beishi, Beirui, Beihuang Jincheng and other enterprises and institutions and more than ten subsidiaries jointly provide product and valued services for global first-line brands.

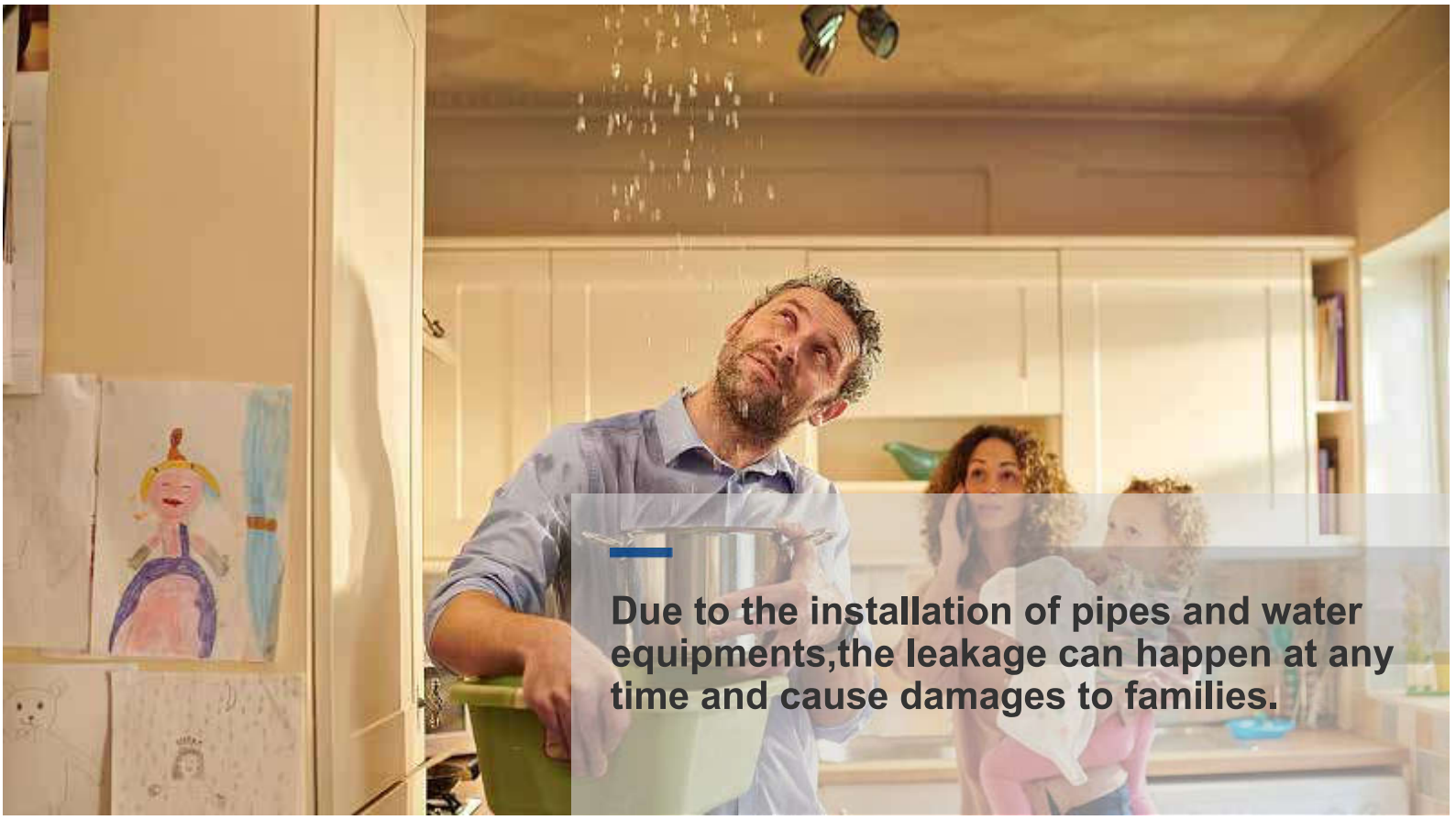
Leader unit for drafting 7 industry group standards of National Health Industry Enterprise Management Association

- ★ Household and similar pre filters without disassembly and cleaning (group standard drafting team leader)
- ★ Purified shower for household and similar purposes (vice group leader in drafting group standards)
- ★ Ultrasonic water leakage protector for household and similar purposes (group standard drafting team leader)
- ★ Household and similar water scale inhibition filters (group standard drafting team
- ★ Intelligent Internet of Things prefilter for household and similar purposes (group standard drafting team leader)
- ★ Prefilter（group standard drafting team leader）
- ★ Deputy leader unit of the group standard of（effluent quality standard of water quality processor）


600 +
National patented technology
500 +
The common choice of first-line brands
15 Million
Units annual manufacturing capacity
7 Industry
Group standards drafting team leader units
8 years of continuous doubling growth
Pre-filter
Bath and body care
Leak protector
Bathroom &kitchen scale inhibitor
Direct drinking water
Commercial water purification

Water Leakage Protector

Water Leakage Protector



Due to the installation of pipes and water equipments,the leakage can happen at any time and cause damages to families.

— Background

In future,“the water leakage protector” will be one of three protector in family together with the gas leakage protector and electric leakage protector.

THE DEMAND FROM 1 BILLION FAMILIES IN WORLD.

THREE NORMAL LEAKAGE PHENOMENONS

PIPE CRACK

INSTANT BIG FLOW RATE

SEEPAGE

LONG TIME AND SMALL FLOW RATE

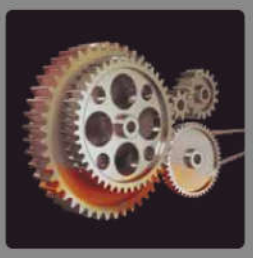
LEAKAGE

REGULAR MIDDLE SPEED FLOW RATE

— Industry pain points

TRADITIONAL TECHNOLOGY

Distributed sensor probe type: easy cause false alarm. Limited installation places.
Mechanical gear metering type: commonly known as "Hall technology" .
Due to the low measurement accuracy, it is difficult to measure micro leakage



JUBEI TECHNOLOGY

Use ultrasonic technology, high measurement accuracy from 2l/m up to 4t/h
AI technology, use water pressure, flow rate, time and flow with AI computering calculation, can capture all type of water leakage
Integraded water prefilter with automatic control, one machine multiple function
APP mornitoring
High flow 8t/h
Lead insolation, safe
Automatic sewage discharge
3d magic swiper

We redefine water leakage signal

CONSTANT FLOW RATE JUDGMENT METHOD

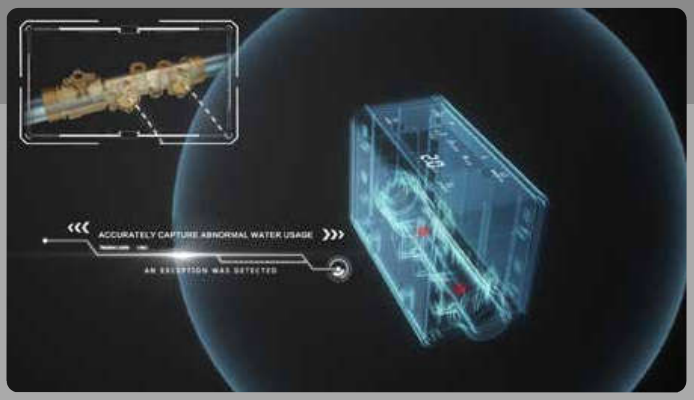
we consider all leakages happened with constant flow rate except the pipe crack.

Using ultrasonic technology, accurately detect the flow rate, and accurately judge whether there is a water leakage signal according to the constant flow rate judgment method + flow + time + AI intelligent multi-dimensional calculation.

We redefine water leakage protector

FOURTH GENERATION AI ADAPTIVE ULTRASONIC WATER LEAKAGE PROTECTOR

Equipped with ultrasonic accurate measurement technology + constant flow rate judgment method can scientifically judge water leakage and notify users through the Internet .



— Easy mode to choose

EASY SETUP USER MODE

·Family of two mode I
·Family of 3-5 mode2
·Family of more than 6 mode 3

Each mode has a complete set of built-in bottom procedures, including pipe explosion, drip and leakage; Consumers can simply set;

The disarming mode can be set under special water use conditions, and the original user mode can be restored after normal water use is restored.

— Core Advantage 2, Professional Mode to choose for special scenario

PROFESSIONAL MODE SETTING

According to special application scenarios, such as inverter pressurization equipment or large water storage equipment, or the needs of special commercial water use scenarios, the water consumption and water duration can be flexibly set to meet various scenarios. (mode 4-6)

— Core advantage 3: large screen

LARGE SCREEN CLEAR AT A GLANCE

Large LCD display, user mode, on-off valve, water use and other multiple information are clear at a glance and easy to operate.

— Core advantage 4: multiple water quality monitoring

MULTIPLE WATER QUALITY MONITORING FUNCTIONS

Multiple data monitoring functions such as water temperature, water pressure, flow velocity and cumulative flow.

— Core advantage 5: remote control

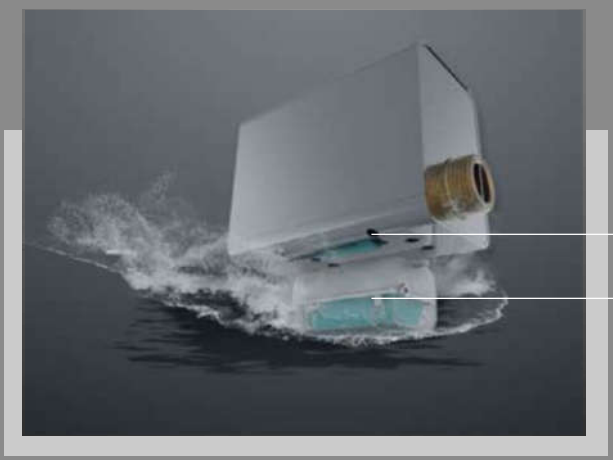
MOBILE APP REMOTE MONITORING

No matter you are on business, meeting or traveling, you can master the water use at home anytime and anywhere. If there is abnormal water use, you can close the gate at any time through app remote operation.

— Core advantage 6: dual power supply

DUAL POWER SUPPLY

Dual power supply can ensure the equipment to keep working and protect the safety of domestic water even in case of sudden power failure.



聚倍科技集团
JUBEI TECHNOLOGY GROUP

利他如水 聚势赋能

ALTRUISM IS LIKE WATER
GATHER MOMENTUM AND EMPOWER

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.