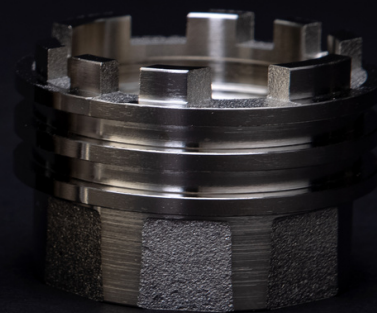




VINA L VES



WATER SUPPLY & OEM PARTS

CATALOG

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VVN



OEM PRODUCTS

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WATER SUPPLY

WATER SUPPLY

VINA VALVES

VINA VALVES JOINT STOCK COMPANY

Founder, Chairman
NGUYEN DAO VINH



MISSION STATEMENT

VVN advocates for continuous improvement to ensure that products achieve the highest quality standards while still remaining cost-effective.

UL-ULc/FM/ISO

VVN's Factory works with strict discipline, committed to producing products with astonishing precision. Therefore, VVN's product can achieve the most rigorous certifications standards in the industry.

\$ 12.2 Million

Turn over 2022

\$ 4 Million

Company Capital

6000 m2

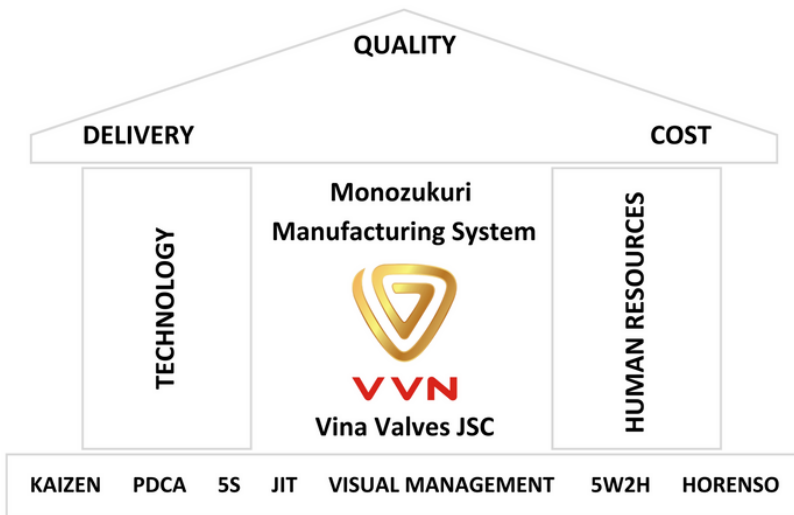
Factory area

200++

Number of Machines

120++

Number of Employees



The philosophy of Vina Valves, Tam Tu:
Encompassing the principles of self-governance, self-sufficiency, and self-strengthening.

Van Vina prioritizes the empowerment and development of its people, providing them with a conducive environment to constantly enhance their Self-reliance and Self-respect. This fosters their ability to contribute effectively to the economic development of the country, while also playing a pivotal role in building a Self-governing, Self-reliant, and Self-sustaining Vietnam.



Self-sustaining contributes to Vietnam's Sustainable Development.

Self-reliance of Vietnam's Mechanical Industry

Self-governing empowers Independence and Responsibility.

Products Certificated Standards

Vina Valves has achieved both UL/ULC certifications and FM Approval, conquering the most demanding markets in the industry, which are the United States (USA) and Canada. We are dedicated to ensuring that our products meet the highest standards in the industry, and we strive to continually improve our processes and products to meet and exceed our customers' expectations.



DURABILITY CERTIFICATED BY US 129-YEAR-OLD TESTING CENTER



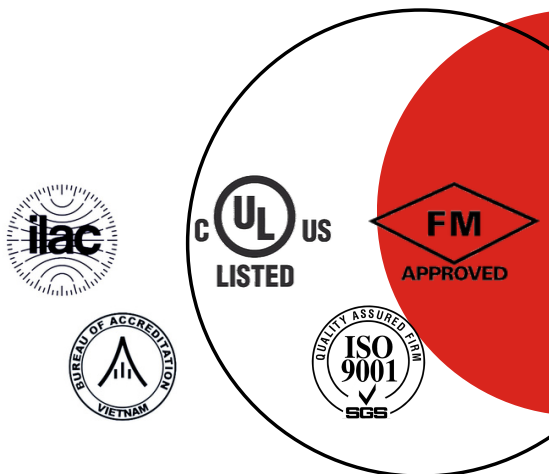
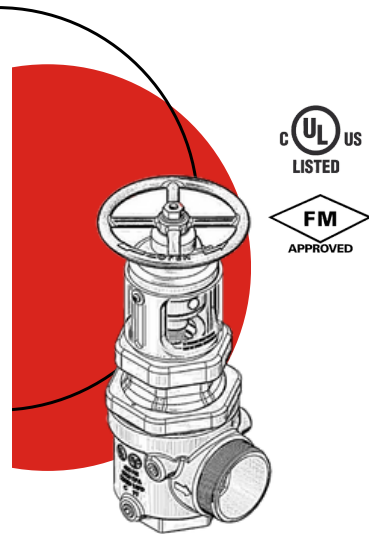
UL (Underwriters Laboratories) is a global safety consulting and certification company based in the United States that provides testing, inspection, auditing, and certification services for a wide range of products, systems, and processes.

FM Approval is granted to products and services that meet the rigorous standards set by FM Global for property loss prevention, including fire protection, electrical systems, building materials, and industrial equipment.

CORE COMPETENCY

Vina Valves is the first OEM/ODM producer in the world that has successfully produced Brass Field Adjustable Pressure Reducing Straight Line Valve with Hot Forging technology

Research & Development



Certified Quality

Vina Valves has achieved rigorous certifications, conquering the most demanding markets in the industry, which are the United States and Canada.

Monozukuri

Monozukuri Manufacturing techniques has been a cornerstone of Japanese manufacturing and has contributed to the country's reputation for producing high-quality products.



1

THE SPIRIT OF JAPAN'S MANUFACTURING

Japan is renowned for its spirit of dedication and craftsmanship to producing high-quality, high-precision products. This spirit is deeply rooted in Japanese culture and is reflected in their approach to manufacturing. Japanese companies prioritize attention to detail, continuous improvement, and a commitment to excellence in their products.

This mindset is ingrained in Japanese's management philosophy, where national interests, people ethnicity, and the pursuit of Quality - Cost - Delivery - Safety - Environment are considered key values.

2

VVN: EMBRACING JAPANESE MANUFACTURING EXCELLENCE

Vina Valves Jsc., influenced by JICA, has adopted Japanese manufacturing system techniques to ensure the quality of its products. The founders of Vina Valves have imbibed the Japanese entrepreneurial spirit and management philosophy. This includes principles such as:

- **QCDSE (Quality - Cost - Delivery - Safety - Environment)**

- **Kaizen, JIT - Just in time**

- **5S, 5W2H, PDCA, Horenso**

which are all part of the Toyota Production System (TPS) - a renowned Japanese manufacturing system.

By incorporating these techniques, Vina Valves strives to create Japanese-quality products, and establish a strong export to Global market, aligning with their vision of building a "Proud Vietnam Valves" brand.



QUALITY CONTROL

We maintain a consistent level of product quality throughout our production process, starting from the selection of input materials to the delivery of the final output.



ISO/IEC-17025
Lab for IQC



UL/FM
standard-
based OQC
testing.

IQC ISO/IEC-17025 Lab

With our ISO/IEC 17025 certified laboratory, Villas 998, we ensure that all materials used in the production of your products meet your specific requirements for quality control.

Using our specialized pressure testing system, which adheres to UL standards, VVN guarantees that all of our products meet the strict requirements for UL qualification with a 100% success rate.

OQC UL/FM Standard
based - Testing

INNOVATION: From Casting to Hot Forging

INNOVATION. QUALITY. EFFICIENCY

Designing

We offer both **OEM manufacturing** based on customer-provided technical drawings and the flexibility to **redesign** products according to the customer's functional requirements.

Hot Forging

At VVN, our industry-leading hot forging technology allows us to achieve significant **cost reduction** manufacturing while delivering products of **superior quality** compared to traditional casting methods.

Machining

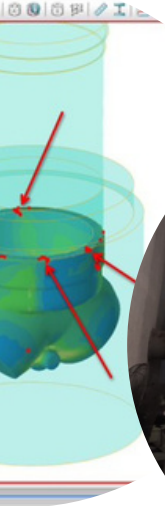
Our universal CNC machines enable us to manufacture **high precision** products up to 6 inches in size that meet our customers' exact specifications.

Assembly

At VVN, our automatic assembly line guarantees that our partners' **Quality and Delivery standard** are meticulously met.

Testing

At VVN, our specialized pressure testing system adheres to UL standards, ensuring that all of our products are qualified and meet **UL requirements 100%**.



HIGH-POLISHING PLATING TECHNOLOGY

Exemplifying the sophistication



BRASS-NORMAL PLATING TECHNOLOGY

Exemplifying the sophistication



TOP-tier Businesses Community



WHAT IS KEIEIJUKU

Keieijuku is a government-sponsored program between Vietnam and Japan, overseen by JICA (Japan International Cooperation Agency), that provides specialized training to selected companies by Panasonic experts in the implementation of a Japanese-style Monozukuri production management system. The Keieijuku Vietnam, boasts over 650 members nationwide with a workforce of over 60,000 employees and an annual revenue exceeding USD 4 billion. The Keieijuku Vietnam community dedicated to serving society and the community through charitable initiatives and promoting business growth and development through regular networking events.

MONOZUKURI TECHNIQUES

QCDSE framework:

Quality - Cost - Delivery -
Safety - Environment

The Monozukuri

Management Principles:

- Kaizen (Innovation)
- JIT - Just in time
- 5S, 5W2H pillars
- Visual management
- PDCA, Kanban, Horenso

VVN WITH KEIEIJUKU

As the chairman of Vina Valves JSC, Mr. Nguyen Dao Vinh brings his extensive expertise in the metal manufacturing industry to the Keieijuku community, where he serves as a leader on the executive board and vice president, driving innovation and growth for the community.



C H R O M E R H I

WATER SUPPLY VALVES & ACCESSORIES

Brass valves and Faucet

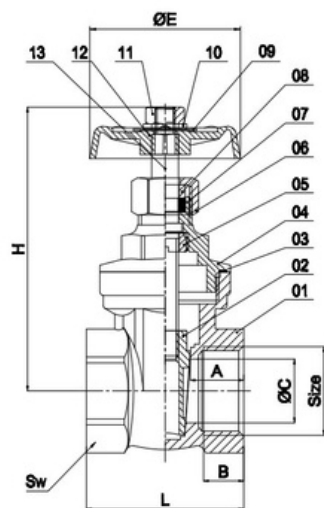




BRASS GATE VALVE



Model BGV
Brass Gate Valves



Material: Brass
Size: 1.2” - 4”
Thread standard: ISO228 / NPT

FUNCTION:

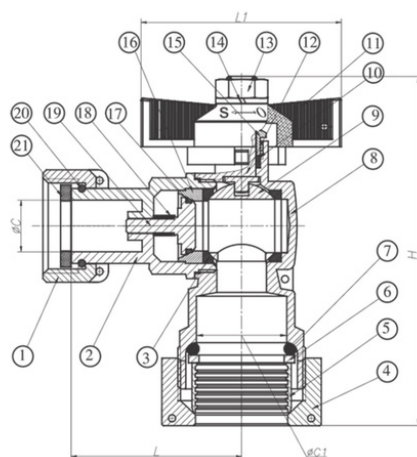
Gate valve is a valve with the disk moving vertical with the centre-axis of valve seat when it works. It's mainly used in connecting and stoping water in resident, house hold. External force required for opening and closing. Forged brass construction, maximum pressure tested: 30 bar.

WORKING PRESSURE	WORKING CONDITION	WORKING TEMPERATURE
20 BAR	Water, non corrosive liquid	-20 Celsius - 150 Celsius

BRASS ANGLE VALVE



Model BAV
Brass Angle Valves



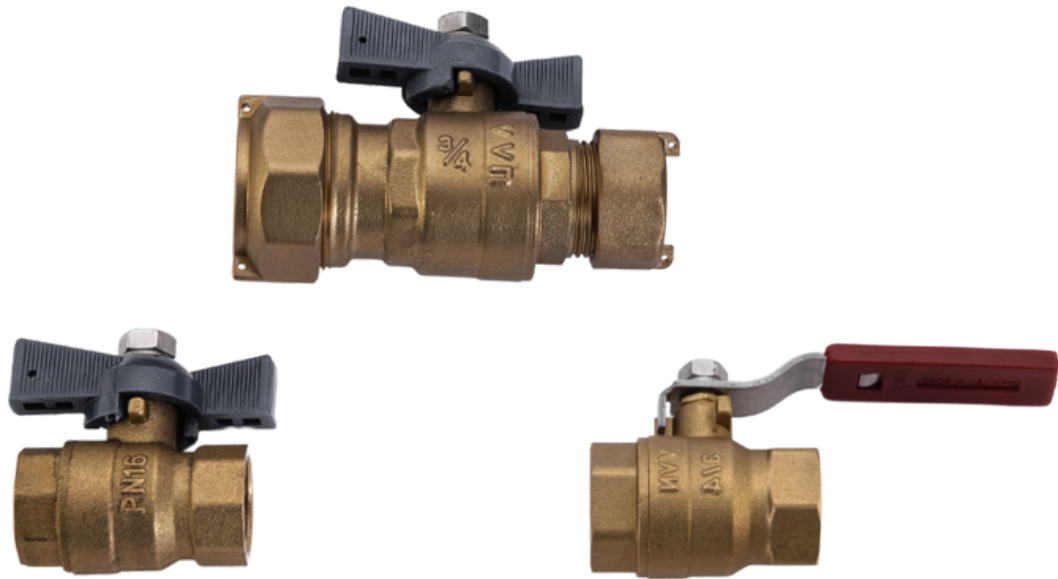
❶ FUNCTION:

Brass Angle Valve is a manually operated valve with its outlet opening oriented at right angles to its inlet opening. It is used for regulating the flow of a fluid in a pipe, mostly used in installing water meter.

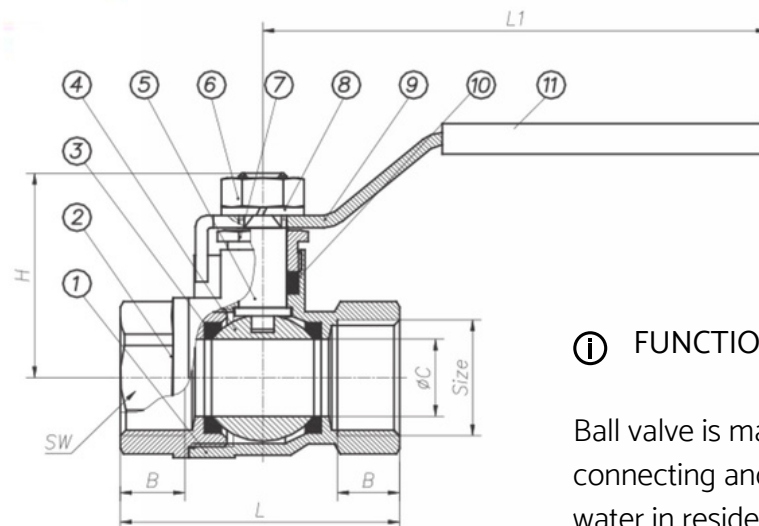
Finishing: Brass/Chrome plated
Close and open by ball, full bore, screwed ends
Blue color handwheel

MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	THREADS STANDARD
120°C	16 bar ~ 16 kg/cm ²	BS 21 / ISO 228-1-2000

BRASS BALL VALVE



Model BBV
Brass Ball Valves VVN



Material: Brass
Size: 1.2" - 4"
Ball valve, full bore, screwed ends, zinc plated
Blue color lever handle

① FUNCTION:

Ball valve is mainly used in connecting and stoping water in resident, house hold. External force required for opening and closing. Forged brass construction, chrome plated available

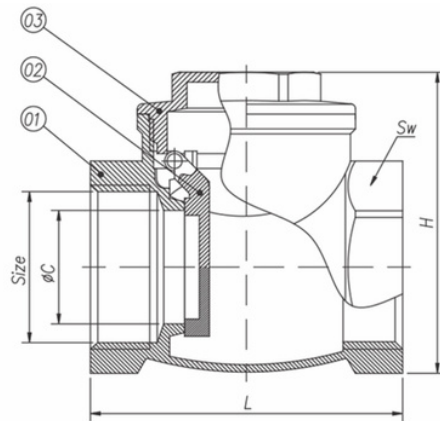
MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	THREADS STANDARD
120°C	10 bar ~ 10 kg/cm ²	BS 21 / ISO 228-1-2000

BRASS SWING CHECK VALVE



Model BSCV

Brass Swing Check Valve With Brass Seat



① FUNCTION:

Brass Swing Check Valve is an automatic self-acting valve that allows flow in one direction only. Brass swing check valves are suitable for a variety of domestic and industrial applications up to 100°C

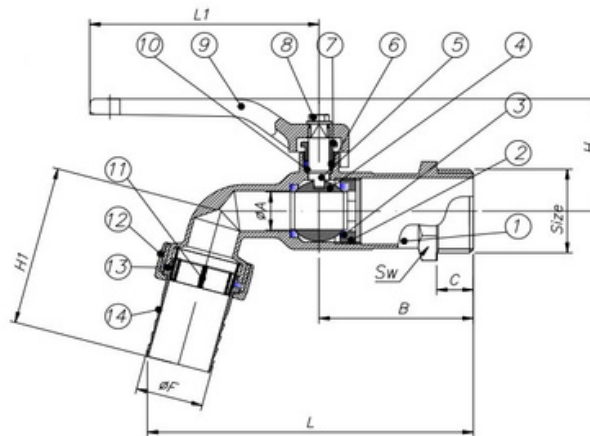
Brass swing check valve, with brass seat, screwed ends
Used for water

MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	THREADS STANDARD
120°C	16 bar ~ 16 kg/cm ²	BS 21 / ISO 228-1-2000

BRASS GARDEN TAPS



Model BGT
Brass Garden Taps VVN



① FUNCTION:

Garden tap, used for opening and closing water for resident, household. Forged brass with chrome plated.

Garden taps, screwed ends, chrome plated
Used for water
Red color lever handle

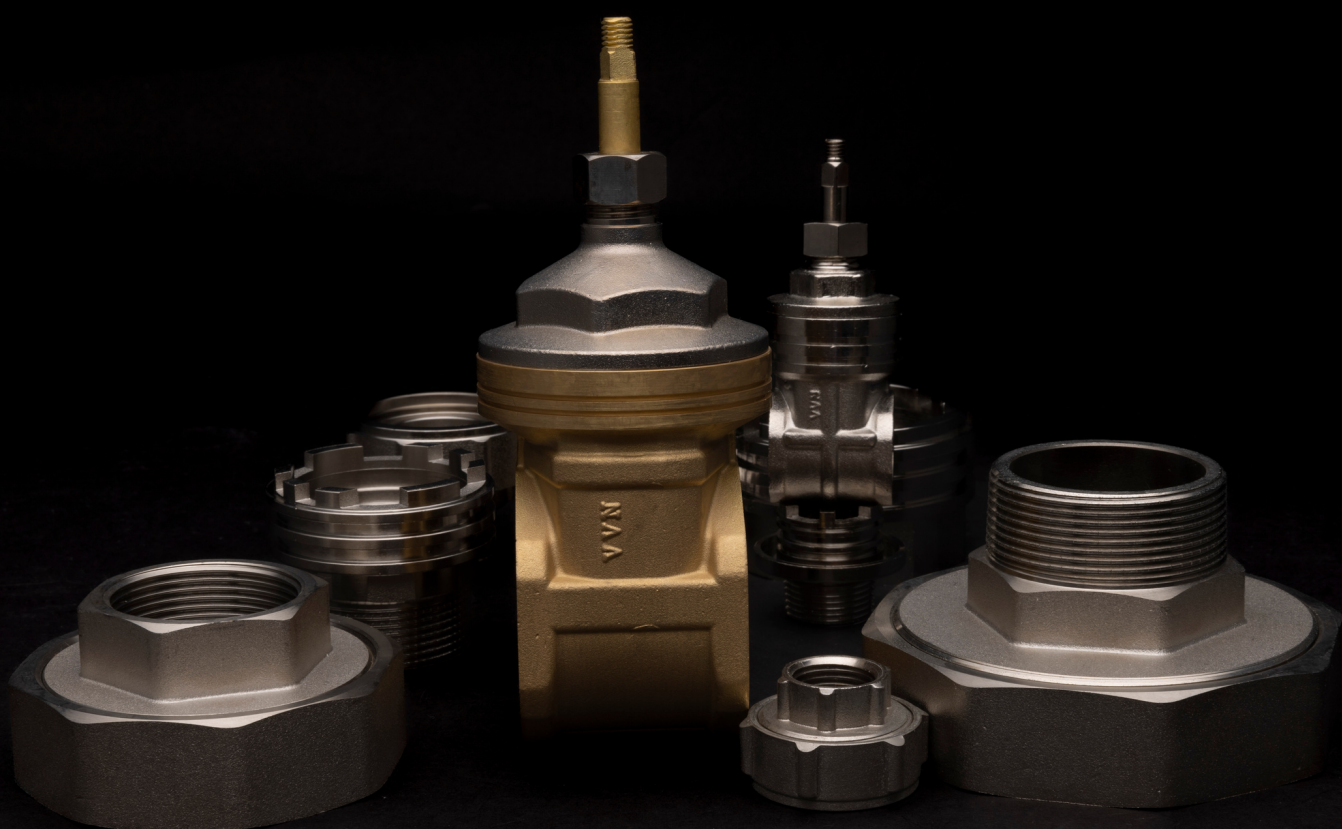
MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	THREADS STANDARD
120°C	10 bar ~ 10 kg/cm ²	BS 21 / ISO 7-1-1994

CHHPPD JER 02

PVC/PPR INSERTS AND VALVES

1. Union Fitting
2. Brass Insert for PPR
3. Gate Valve Core for Plastic Compressed





The OEM-ODM Brass Valves

LEADER

UNION FITTINGS

MALE



Model MBUF
Male Brass Union Fitting

FEMALE



Model FBUT
Female Brass Union Fitting

① FUNCTION:

A union is a threaded fitting which allows the pipe work to be separated and reconnected without any horizontal movement in the pipe. It can be a standalone pipe fitting connecting two pieces of pipe, or an integral part of another fitting (such as a ball valve) which allows it to be separated.

① DETAILS:

Material: Brass
Size: 1/2" • 3/4" • 1" •
1.1/4" • 1.1/2" • 2"
Finishing: Chrome plated

MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	THREADS STANDARD
120°C	16 bar	ISO228 or NPT (equivalent to DIN259 and BS2779)

Brass Insert
For PPR

MALE



Model MBIS
Male Brass Insert For PPR

FEMALE



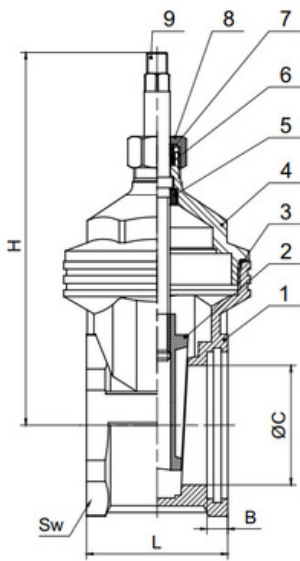
Model FBIS
Female Brass Insert For PPR

DETAILS	MAX WORKING PRESSURE	THREADS STANDARD
Material: Brass Size: 1/2” - 4” Finishing: Chrome plated	16 bar	ISO228 or NPT (equivalent to DIN259 and BS2779)

GATE VALVE CORE



Model GVC
Gate Valve Core For Plastic Compressed



DETAILS:

Size: 1/2"-4"
Non rising stem, solid wedge.
Used for PPR Plastic gate valve compressed.

PARTS	MATERIAL
Body	Brass
Disc	Brass
Bonnet	Brass
Gland packing	PTFE
Gland nut	Brass
Gland ring	Brass
O-ring	PTFE
Lock nut	Brass
Stem	Brass

MAX WORKING TEMPERATURE	MAX WORKING PRESSURE	FINISHING
90°C	10 bar	Chrome plated

C H O P T E R 03

OEM PARTS

As a leading provider of OEM services, we excel in manufacturing products according to customer's designs, and providing expert support for improvements and redesigns based on existing designs.





MAKE THE IM
BECOME



POSSIBLE



Vina Valves JSC

Vina Valves Joint-Stock Company



VVN



Want breakthrough innovation?
Contact VVN now!

HEAD QUARTER

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