



WEIZIDOM



WEIZIDOM GROUP



Fire Protection Series

集团总部：中国·郑州华南城中原电商大厦
分工厂：上海·天津·河北·山东·温州·连云港
驻外分公司：非洲·坦桑尼亚·赞比亚·肯尼亚

Group headquarters: Central Plains E-Commerce Building, Zhengzhou South City, China
Branch Factory: Shanghai, Tianjin, Hebei, Shandong, Wenzhou, lianyungang
Branch Company in Overseas: Tanzania, Zambia, Kenya in Africa

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WEIZIDOM GROUP

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Enterprise Social Responsibility

WEIZIDOM are not only concerned about products, services and solutions.

WEIZIDOM promise to implement sustainable development and benefit society with energy-saving and environmental protection.

Our Purpose: People-Oriented, Hard Work, Never forget the original intention, Innovation and forge ahead.

Our Mission: To be a high-quality supplier of fluid control systems and plan maker; To contribute our wisdom and strength to the development of the cutting-edge technology of fluid control systems.

Our Vision: Explore the internal innovation spirit and creativity, pursuit, innovation and continuous improvement. Use wisdom, foresight and hard work to make "WEIZIDOM" a world-renowned brand; Make the group company grow into a respectable "Four Satisfaction" enterprise.

Customer Satisfaction: Use high-quality products and refined services to add value to customers.

Employee Satisfaction: People-oriented, build a platform for all employees to realize their dreams, everyone is the CEO.

Partner Satisfaction: Mutual promotion, improve, mutual benefit and win-win.

Shareholder Satisfaction: Enable the company to develop and grow, and return profits.

Our Values: Create differentiated value-added services for customers, let everyone in the company has a sense of accomplishment.



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Development History



2010

WEIZIDOM was established

In December 2010, WESDOM was registered with a registered capital of 5 million yuan;

2015

WEIZIDOM established the first overseas branch

June 2013, WESDOM passed ISO and other international certifications;

2016

WEIZIDOM products are exported to overseas regions and markets

In June 2014, TIANJIN WESDOM VALVE MANUFACTURING CO.,LTD. was established in Tianjin, where the production of butterfly valves is concentrated;

In July 2015, the first overseas branch company WEISIDUN MATERIAL SOLUTION COMPANY was established in the beautiful African continent –Tanzania, and WESDOM began to expand into the international market;

In December 2015, WESDOM established a special foreign trade import and export company in Zhengzhou, the hinterland of the Central Plains HENAN WEISIDUN IMPORT AND EXPORT TRADE CO.,LTD., to make up for the domestic shortcomings of entering the international market;

In 2016, WESDOM brand products have been exported to Tanzania, Zambia, Egypt, Turkey, Pakistan, Thailand, Indonesia, Vietnam, the Philippines, Saudi Arabia, Mexico and other countries and regions;

In 2017, the company carried out production, procurement adjustments and layouts, expanded product series, initially formed a production and procurement system for water series products (control and connection systems), and established a procurement system for major production clusters across the south and north. ;

2018

Zambia branch was established, and the group company expanded its measurement products series

In January 2018, the second exclusive import and export company was established –HENAN WESDOM FLOW CONTROL CO.,LTD. In August of the same year, the second overseas branch company –WESDOM VALVES AND FITTINGS COMPANY LIMITED was established in Zambia, Africa;

2019

WESDOM launched a series of plastic materials

In 2018, the series of measurement products (water meters, flow meters) were expanded, and the supply chain system was further enriched and improved;

2020

WESDOM sales exceeded 20 million USD

In 2019, a series of plastic material products were launched; the company's valves and pipe fittings passed the CE certification; WESDOM overall sales performance exceeded 90 million in the same year;

2021

Kenya branch is established, WESDOM products occupy the African market

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In 2020, under the influence of the unfavorable factors of the domestic and foreign epidemic situation, the company has achieved the goal of breaking 100 million yuan in addition to the continuous growth of sales.

In April 2021, the Kenya branch WESDOM VALVES AND FITTINGS(K) CO LIMITED was established and operated well, its products occupy the African market successfully.

To be continued...



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Company Introduction



WEIZIDOM Group specializes in pipeline fluid systems: R&D, production and sales of valves, pipe fittings, water meters, flow meters, etc. The products cover cast iron, cast steel, stainless steel, copper, plastic and other materials, which are widely used in hydropower stations, heat, buildings, Water supply and drainage, petroleum, chemical industry, electric power, medical and other fields.

In recent years, WEIZIDOM Group has actively embraced the era of Internet of Everything, committed to IoT terminal control and artificial intelligence design, big data mining and development, and promoted smart hardware to move towards big data center and wisdom with excellent market foresight and technological innovation. The smart cities, smart heating, smart water and other fields are in progress.

In the early stage, the Internet of Things smart valves and smart water meters were developed to promote and apply smart control systems such as municipal heating and municipal water supply.

In terms of quality control, we have strict control procedures. From the raw materials entering the factory to the final product leaving the factory, after 24 quality inspection passes, each pass must ensure that the product quality is 100% qualified before it can flow into the next process, thus ensuring that the qualified rate of the finished products. WEIZIDOM products can well meet the Chinese standard like GB, JB, HB; American standard like API, ASME, AWWA; British and EU standards like BS, EN, ISO; German standard DIN; Japanese standard JIS; Russian standard GOST and other standards.



Quality Inspection

WEIZIDOM Group attaches great importance to product quality, we have the independent laboratory, advanced technology research, sophisticated testing equipment, and a professional technical team. The fire fighting protection series products are produced by real-time analysis and strict physical and chemical testing to control the product quality effectively. We ensure the quality reliability from raw material to finished products when leaving the factory. The castings has passed PT, RT flaw detection and mechanical performance test, the parts have been tested by spectrum, hardness, tensile, etc., and the quality of parts is strictly controlled, the finished products have passed the whole process performance test such as strength and sealing, and the quality of the finished product is strictly controlled.

Each WEIZIDOM product quality is totally ensured, and we well received good reputation from our clients all over the world.

Product testing Category:

- Grooved Steel Pipe
- Galvanized Pipe Fittings
- Groove Pipe Fitting
- Fire Fighting Valve
- Fire Control Series
- Fire Sprinkler



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Company Qualification



Company Qualification



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Show Cases



Fire fighting pipes for Colombia bulding project

- Customer Name: Contractor in Colombia
- Main purchasing products: UL/FM Pipes
- Projects Pictures: As followings
- Projects Details: The customer is one of the contractors for installing fire fighting projects. WEIZIDOM team has sent products pics, workshop pics and other fire fighting cases pictures, the client compare the prices from different suppliers and finally choose us, even our price is not the cheapest. We met in Colombia and client told us that WEIZIDOM team is professional and have excellent service. They will purchase valves, pipe fittings from us soon, believe we will have long term cooperation.

Fire protection project in Ho Chi Minh City, Vietnam

- Provide the valves and pipe fittings required for the overall project, and assist customers to efficiently complete the project construction with guaranteed time, quality and quantity
- Products: API Gate Valve, Check Valve, Globe Valve, Strainer.



Fire fighting system in Nigeria

- The high quality gate valves with UL FM certification is recognized by our clients!



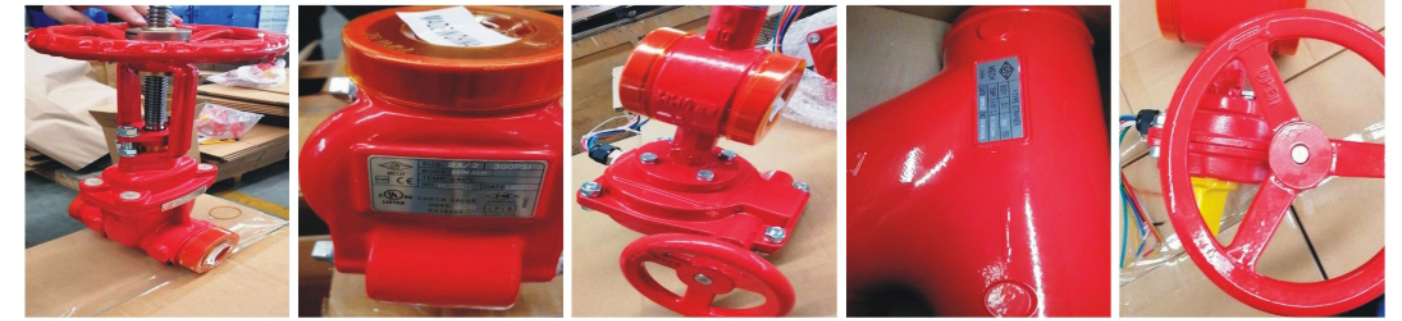
Show Cases

The fire fighting products used in Zambia

Building project

We supplied the grooved gate valve, check valve, Y strainer and butterfly valve.

The end user is very satisfied with our products quality, now we have continuous cooperations with the contractor.



Fire fighting products for Philippines client

Cement factory

Including check valve, butterfly valve, gate valve and fittings, we do supply the one-stop service with high quality products.



Fire fighting accessories used in Kenya

We have the ability to supply the products for whole fire fighting system, Our aim is to solve the problems for our clients.





01 Grooved Steel Pipe



03 Galvanized Pipe Fittings



25 Groove Pipe Fitting



42 Fire Fighting Valve

Grooved Steel Pipe

Grooved Steel Pipe

ASTM A795 Black and Red and Hot Dipped Zinc-Coated, Welded Steel Pipe for Fire Protection Use

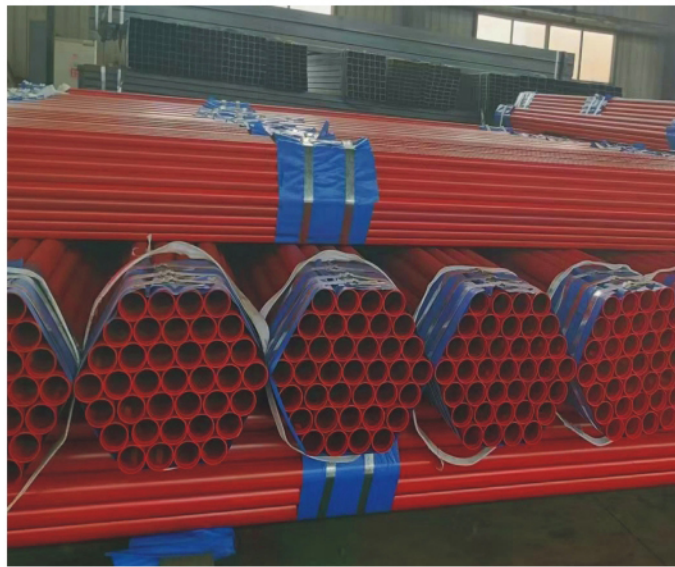
Dimensions, Weights, and Test Pressure For Light-Weight Fire Protection Pipe-Schedule 10 A

NPS Designator	DN Designator	Outside Diameter		Wall Thickness		Weight Plain End		Test Pressure Seamless and Electric-Resistance-Welded	
		in	mm	in	mm	lb/ft	kg/m	psi	MPa
3/4	20	1.05	26.7	0.083	2.11	0.86	1.28	700	4.8
1	25	1.315	33.4	0.109	2.77	1.41	2.09	700	4.8
1 1/4	32	1.66	42.2	0.109	2.77	1.81	2.69	1000	6.9
1 1/2	40	1.9	48.3	0.109	2.77	2.09	3.11	1000	6.9
2	50	2.375	60.3	0.109	2.77	2.64	3.93	1000	6.9
2 1/2	65	2.875	73	0.12	3.05	3.53	5.26	1000	6.9
3	80	3.5	88.9	0.12	3.05	4.34	6.46	1000	6.9
3 1/2	90	4	101.6	0.12	3.05	4.98	7.41	1200	8.3
4	100	4.5	114.3	0.12	3.05	5.62	8.37	1200	8.3
5	125	5.563	141.3	0.134	3.4	7.78	11.58	1200	8.3
6	150	6.625	168.3	0.134	3.4	9.3	13.85	1000	6.9
8	200	8.625	219.1	0.188	4.78	16.96	25.26	800	5.5
10	250	10.75	273.1	0.188	4.78	21.23	31.62	700	4.8

Dimensions, Weights, Test Pressures For Standard-Weight Fire Protection Pipe-Schedule 30 and Schedule 40

NPS Designator	DN Designator	Outside Diameter		Wall Thickness		Weight Plain End		Test Pressure Seamless and Electric-Resistance-Welded	
		in	mm	in	mm	lb/ft	kg/m	psi	MPa
1/2	15	0.84	21.3	0.109	2.77	0.85	1.27	700	4.8
3/4	20	1.05	26.7	0.113	2.87	1.13	1.68	700	4.8
1	25	1.315	33.4	0.133	3.38	1.68	2.5	700	4.8
1 1/4	32	1.66	42.2	0.14	3.58	2.27	3.4	1000	6.9
1 1/2	40	1.9	48.3	0.145	3.68	2.72	4.07	1000	6.9
2	50	2.375	60.3	0.154	3.91	3.66	5.5	1000	6.9
2 1/2	65	2.875	73	0.203	5.16	5.8	8.68	1000	6.9
3	80	3.5	88.9	0.216	5.49	7.58	11.35	1000	6.9
3 1/2	90	4	101.6	0.226	5.74	9.12	13.71	1200	8.3
4	100	4.5	114.3	0.237	6.02	10.8	16.25	1200	8.3
5	125	5.563	141.3	0.258	6.55	14.63	22.07	1200	8.3
6	150	6.625	168.3	0.28	7.11	18.99	28.6	1200	8.3
8	200	8.625	219.1	0.277	7.04	24.72	38.09	1200	8.3
10	250	10.75	273.1	0.307	7.8	34.27	53.29	1000	6.9

Note 1.1psi=0.07031kg/cm² 2.1lb/ft=0.45359kg/ft



Galvanized Pipe Fittings


JIANZHI & HITHERTOP

