

GLOBALIZATION
WORLD-CLASS
INTELLIGENCE
FRONTRUNNER

MEIDE GROUP



MEIDE GROUP CO.,LTD

GENERAL CATALOGUE

60 YEARS MANUFACTURING 130 COUNTRIES DISTRIBUTED

GLOBAL FLUID CONVEYING SOLUTION EXPERT

www.meide-casting.com



Address: Meide Science & Technology Park,
Industrial Park Pingyin, Jinan, China 250400

Phone: (86)531 8788 5013 8788 5014

Fax: (86)531 8787 2214

[Http://www.meide-casting.com](http://www.meide-casting.com)

Please contact the sales manager for the details of the catalogue

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GLOBALIZATION

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COMPANY PROFILE



> COMPANY MISSION

Provide safe & reliable products and smart & complete solutions to clients in fluid conveying industry across the globe.

> WORLDWIDE DISTRIBUTION CHANNEL

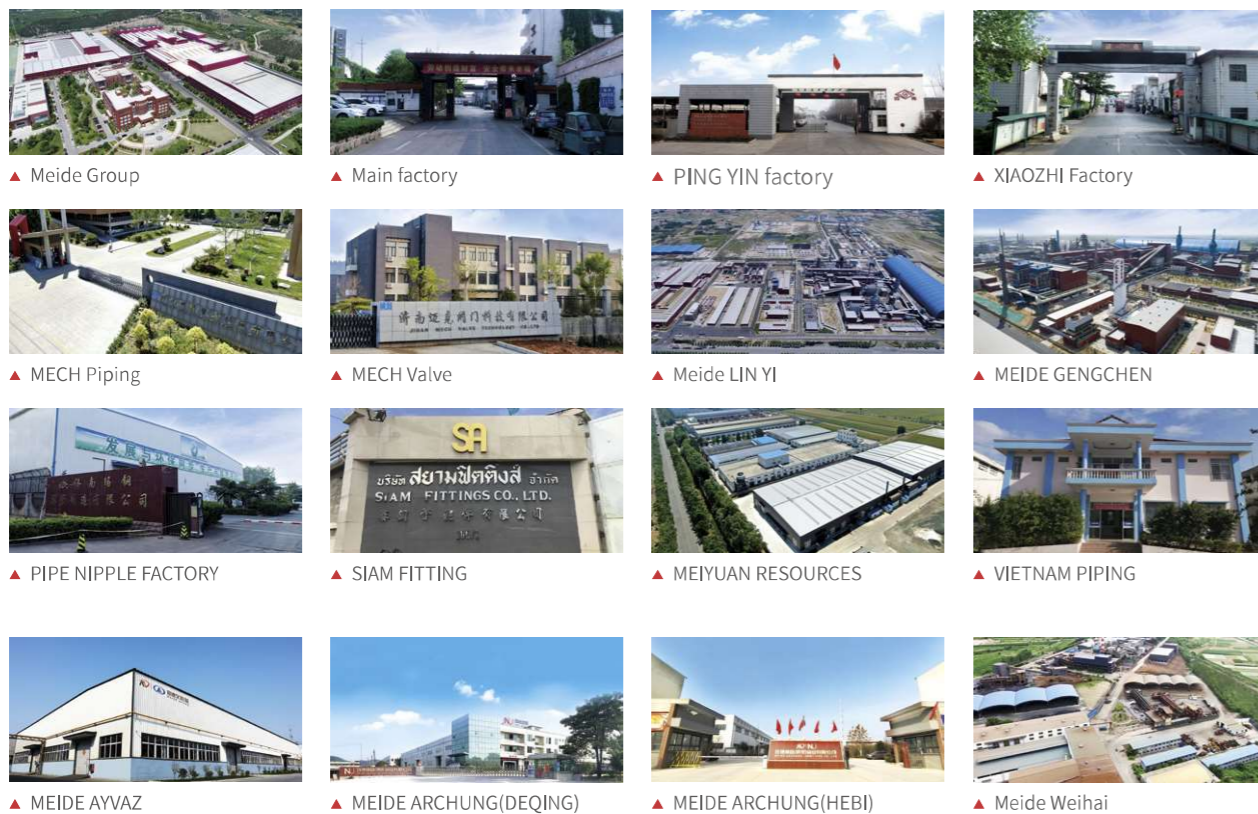
Sales covering more than 130 countries and regions

> STARTING FROM 1961, IMPELLED WITH CONTINUOUS INNOVATION, MEIDE IS ALWAYS THE FIRST CHOICE OF GLOBAL CUSTOMERS

Distributed to more than 130 countries and regions, complete product specifications and excellent quality.



> GLOBAL INTELLIGENT MANUFACTURING 7 production bases 16 factories



▲ Meide Group ▲ Main factory ▲ PING YIN factory ▲ XIAOZHI Factory
 ▲ MECH Piping ▲ MECH Valve ▲ Meide LIN YI ▲ MEIDE GENGCHEN
 ▲ PIPE NIPPLE FACTORY ▲ SIAM FITTING ▲ MEIYUAN RESOURCES ▲ VIETNAM PIPING
 ▲ MEIDE AYVAZ ▲ MEIDE ARCHUNG(DEQING) ▲ MEIDE ARCHUNG(HEBI) ▲ Meide Weihai

MEIDE

> INDUSTRIAL LEADER

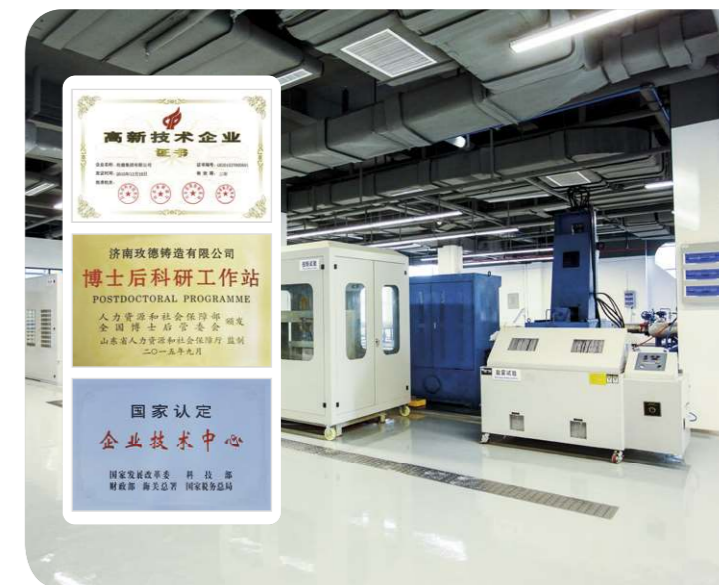
- Drafting of National & Industry Standards
- Supplying high-quality, cost-effective products and services of international standard for global clients.
- Malleable Iron Pipe Fittings: No. 1 in global market share, with annual output of 130,000 tons.
- Grooved Fittings & Couplings: No. 1 in output, with annual output of 100,000 tons.
- Electrical Fittings: No. 1 in global market share, with annual output of 60,000 tons.



3500+ 2,660,000(m ²)+ Floor Area	2000000+ 2,000,000(TON)+ Annual Capacity
400+ 400+ Patents	500+ 500+ R&D Engineers
10000+ 10,000+ Employees	

Meide Group invests more than 5% of sales revenue in R&D every year, and established a modern R&D platform for technology, talent, knowledge and quality management. Product and technology R&D cover the full range of pipeline fluid conveying products, providing continuously popular new products to the markets.

Founded in 1961, after 6 decades of development, Meide Group has become a large-scale multinational enterprise group specialized in fluid conveying products, electrical fittings, cast pig iron, grout sleeves and other products and related technical services, supplemented by equity investment. As the leading supplier of fluid conveying products in the world, Meide Group is capable to supply full range of products including carbon steel pipes, valves, malleable iron pipe fittings, grooved pipe fittings & couplings, stainless steel pipes, press fittings, flexible hoses, anti-vibration bracket, etc., with production bases both at home and abroad, covering Jinan, Linyi, Weihai, Hebi, Deqing, Bangkok(Thailand), Dong Nai(Vietnam), Quang Nam(Vietnam) etc., and the products of the company are well distributed to more than 130 countries and regions.



▲ R & D

> GREEN FACTORY

Meide Group is committed to sustainable development, effective use of energy, elimination of harmful substances emission, prevention of environmental pollution, recycling of waste, and manufacturing of environmentally friendly products. In 2018, Meide Group was accredited GREEN FACTORY title by MIIT, the largest green factory in the foundry industry of China.



▲ World-class Advanced Sewage Treatment Station

▲ Reclaimed water utilization

> ADVANCED INTELLIGENT EQUIPMENT

The company established a process R&D center of enterprise production line automation, IOT network intelligence, research and popularization of new and old kinetic energy transformation, to promote the transformation and upgrade of the enterprise from "manufacturing" to "intelligent manufacturing", provide enough hardware support and technical guarantee.



▲ DISA Automatic Molding Line



▲ Automatic Pouring system



▲ Galvanizing robot



▲ Automatic Shot Blasting Process



▲ Sinto Automatic Molding Line



▲ Automatic Packaging line



▲ Automatic processing machine

> RELIABLE QUALITY GUARANTEE

Meide Group is accredited as the National Enterprise Technology Center and is capable and qualified to conduct full series of tests and inspections including mechanical tests, chemical tests, thermal and precise size detection, etc. Inspection facilities include spectrometer, carbon sulfur analyzer, metallurgical microscope, tensile strength testing equipment, adhesive force testing equipment, 3 dimensional coordinate measuring machine (CMM), hardness tester, etc. From incoming inspection to finished product, quality is checked and monitored in the whole process. Each step of the manufacturing process is carefully documented, regularly reviewed and filed per standard requirement. Quality procedures are constantly monitored and updated to assure that only the highest and most consistent quality products are supplied to our valued customers.



▲ 3 Dimensional Coordinate Measuring Machine (CMM)



▲ Salt Spray Tester



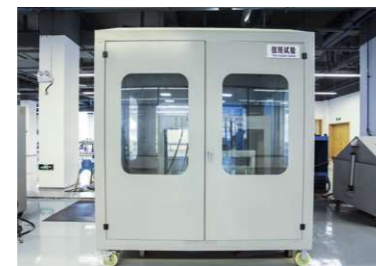
▲ High Frequency Infrared Carbon Sulfur Analyzer



▲ Tensile Strength Testing Equipment



▲ Projector



▲ Torsion Testing Machine



▲ Projection Universal Length Measuring Instrument

HISTORY OF DEVELOPMENT



1961

1961 PINGYIN HARDWARE



1987

1987 XIAOZHI FACTORY



1992

1992 KONGCUN FACTORY



2002

2002 STEEL PIPE FACTORY



2014

2014 MECH VALVE



2013

2013 MECH PIPING



2011

2011 TECHNOPARK



2008

2008 PINGYIN FACTORY



2017

2107 MEIDE GENGCHE, MEIDE LINYI



2018

2018 SAIM FITTING, VIETNAM PIPING



2019

2019 MEIDE ARCHUNG, MEIDE AYZAZ



2020

2020 Meide Weihai



> JINAN MECH VALVE TECHNOLOGY CO., LTD

Jinan MECH Valve Technology Co., Ltd. is a wholly-owned subsidiary of Meide Group. The company covers an area of 180,000 m² with a total investment up to 1 billion RMB. It has more than 700 employees and a production capacity of 3.5 million sets of valves, including gate valves, butterfly valves, check valves, strainers, hydraulic control valves, semi-ball valves, fixed cone valves etc. in ductile iron, cast iron or cast steel material, with size range from DN15 to DN3000.

From foundry to packaging, the production of the valves are all-in-house production. The advanced DISA and Sinto molding line, the resin-bonded sand cores, ensure the stability of molding and core making. Machining process are equipped with advanced vertical machining centers, five-axis machining centers, vertical lathes, precision CNC machines, etc. up to 120 machining equipment, and more than 40 special processing machines, sufficient for precision and complex product processing. The workshops are equipped with more than 50 Japanese KBK systems (1 million RMB investment) which reduce effectively labor intensity of workers. For epoxy coating, Akzo epoxy powder is used, which meets the requirements of drinking water certification. Key parts such as rubber coating, valve stem and other key parts are self-produced. The company is also equipped with advanced mechanical processing equipment and complete physical & chemical inspection & testing facilities, sufficient for production and quality management.

The company holds altogether more than 20 global certification for its products, including UL, UCL, FM, VdS, LPCB, WRAS, NSF 61, NSF 372, ACS, WATERMARK, CRN, SANS, CE, TS, CCCF, etc. MECH valve company is the member of China Urban Water Supply Association, member of Water Supply and Drainage Equipment Branch of China Construction Metal Structure Association, member of Valve Branch of China General Machinery Industry Association, and has participated in many big projects of Wuhan Municipal Water Company, Taiyuan Thermal Power, Chongqing Municipal Water Company, Shijiazhuang Subway etc., and has established long-term cooperation with many famed international leading enterprises of the industry. Products of the company are well distributed to more than 130 countries and regions, and export takes around 70% of the business.

The company always adheres to the principle of sustainable development and sticks strictly to "green development, circular development, low-carbon development". Following the core values of "taking users as the center, quality as life, innovation promoting development, and cooperation to achieve win-win situation", the company works continuously to provide quality products and services to its global customers, to share benefits of development and work together for a better future.



> JINNAN MECH PIPING TECHNOLOGY CO, LTD

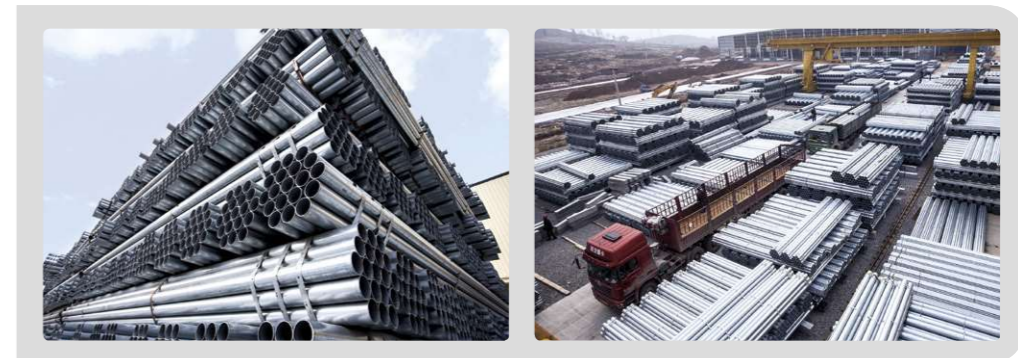
Jinnan MECH Piping Technology Co, Ltd is a professional manufacturer of ERW pipes, steel pipe nipples, spiral welded pipes. It is committed to the development and production of high-quality ERW pipes, steel pipe nipples, spiral welded pipes at domestic and abroad.

The company is equipped with a number of advanced automatic equipment. The welding machines are all imported from Thermatool in the U.S with high-frequency welding machine and Lincoln welding machine. There are 7 ERW production lines with an annual production capacity of about 300,000 tons. There are 2 galvanized production line with annual production capacity of approximately 100,000 tons. There are 4 coating production lines with an annual production capacity of approximately 50,000 tons. We have 5 SSAW production lines with an annual production capacity of approximately 200,000 tons. There are also many intelligent prefabricated equipment which can meet the multi-faceted and high-quality needs of different customers.

The company organizes production and quality control in strict accordance with the ISO9001 quality management system, and has passed ISO14001 environmental system certification and ISO45001 occupational health and safety management system certification. Products strictly comply with GB/T 3091-2015, GB/T28897-2012, ASTM A53, ASTM A795, BS1387, EN10255, AS1074, SANS62, GB/T14291, CJ/T 120-2008, CJ/T 136-2007, SY/T5037-2000, GB/T9711-2011 and other domestic and foreign standards, the diameter is 8mm ~ 1620mm. Products are widely used in gas, oil, water, firefighting, HVAC, mine, petroleum and other fluid transportation fields.

The company's principle is to provide customers with fast and high-quality services and one-stop solutions. Overseas, the products have been exported to 35 countries and regions, serving more than 320 customers; domestically, the company has established a marketing network covering more than 20 provinces across the country to provide high-quality and stable services to well-known companies like ENN Gas, Jinan Heating Group, etc.

Taking quality as life is one of the company's core values. MECH Piping products have passed the US UL/FM/API-5L, Israel SII, Germany TUV, South Africa SATAS and a series of product certifications, and all products are underwritten by insurance companies. Choosing MECH means no worries. MECH piping are high-end, facing the public, focusing on quality and continuous innovation.



> LINYI MEIDE GENGCHEN CASTING MATERIAL CO., LTD.

The history of the company started with Jinan Gengchen Casting Material Co., Ltd from 1970. In response to the state call of "Going to the Industrial Park from City", the company was re-established on July 27th, 2017 in Linyi Lingang Economic Development Zone, as a joint venture by Meide Group and Jinan Gengchen Casting Material Co., Ltd. Adhering to the development concept of "advanced planning and designing, standard environmental protection management, recycling economy reuse, and maximum comprehensive benefits", the company was recognized as a professional cast iron production enterprise by the Ministry of Industry and Information Technology (MIIT) and the chairman member of China Foundry Association Pig Iron and Casting branch. Equipped with the most leading high-end cast iron production line in China with a design capacity of 1 million tons, the company has become now an important part of the core competitiveness of the group company.



The company has highlighted the design concepts of intelligence, automation, low-carbon & environmentally-friendly, energy saving and consumption reduction throughout the entire process of enterprise construction, especially the fully enclosed intelligent integrated material yard and intelligent material conveying system to achieve unattended operation, the most advanced GBPRT dual-chamber coaxial unit in China that realizes waste energy recovery in terms of energy saving; the high temperature and high pressure gas generator sets applied that's leading the industry in terms of consumption reduction, the sewage treatment and recycling technologies used to achieve zero discharge of waste water, and that renewable resources are recycled and economically reused. The above-mentioned technologies and process equipment are at the highest level in China, and 12 technologies have filled the gaps of the industry in domestic market.



> MEIDE GROUP LINYI CO., LTD.

Meide Group Linyi Co., Ltd. has an investment of 1 billion CNY and a planned area of 315330.18 m² (473 mu). It has the most advanced short-flow production technology, intelligent processing production line, automated and intelligent logistics system of the industry in China. The main products of the company includes ductile iron grooved fittings & couplings, valves and accessories, valve castings, electric power fittings, etc. When put into full production, the annual output can reach 200,000 tons, the annual output value can be up to 3 billion CNY, and the profit and tax can be up to 1 billion CNY.



> MEIDE ARCHUNG GROUP CO., LTD.

Archung is the creator of thin-wall stainless steel double-press technology and one of the earliest domestic enterprises that is engaged in R&D, production, sales and service of stainless steel piping.

In 1999, Archung was founded in Hong Kong, and the same year it successfully invented double-press technology and obtained its patent. In 2003, Shenzhen Archung was established and has managed to acquire successively certification of quality system, environmental management system, occupational health safety control system, 6S management system, intellectual property management system, China engineering construction testing, the five-star after-sales service, AAA corporate credit ratings, and was accredited as national high-tech enterprise. In 2019, Archung joined Meide Group, and was re-established as Meide Archung Group Co., Ltd. Today, the company has developed into an enterprise group with full product ranges including stainless steel pipes, fittings, grooved fittings, ring lock scaffold, grouting sleeves, seismic hangers and accessories, etc., covering water, gas, fire protection, HVAC and other industries, providing customers with one-stop service that integrates consultation, design, installation, guidance and service.

The company is headquartered in Shenzhen and has modern industrial parks in Deqing(Guangdong Province), Hebi(Henan Province) and Jinan(Shandong Province), with a total area of 350 mu and more than 500 employees. It has the most advanced automatic production lines with complete product specifications in line with a variety of domestic and foreign technical standards. We have obtained 23 patented technologies and participated in the drafting of 38 national and local standards, with 7 of them Archung was the chief editor, and our products have been certified by WRAS, CE, FM, UL, CRN, etc.

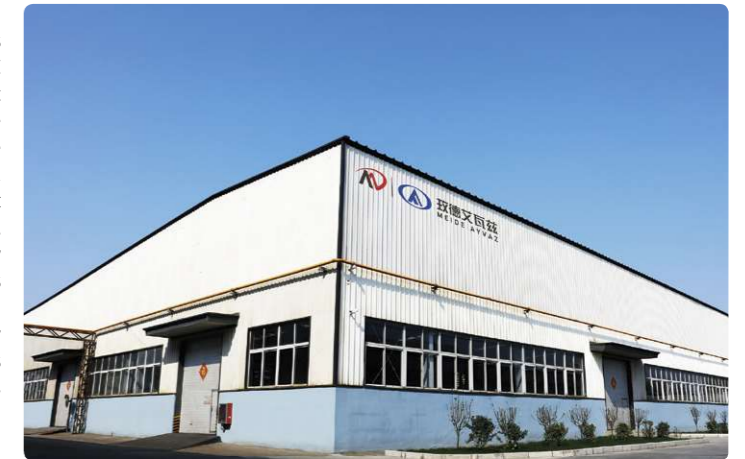
The products of Archung are widely applied in many landmark buildings such as Shanghai Tower, the tallest building of China, Gaoyin 117 Tower, Shenzhen Ping An International Finance Center, the world's largest airport-Beijing Daxing Airport, etc. At the same time, our products are also widely used in thousands of projects in water, gas, fire, HVAC, construction and other fields.

Meide Archung adheres to the enterprise spirit of hard working, pioneering, hardship bearing and innovation, and the core values of customer-centered, quality-oriented, innovation-driven development and win-win cooperation, to provide safe and reliable products and smart & complete solutions to clients in fluid conveying industry across the globe.



> MEIDE AYVAZ (JINAN) METAL PRODUCTS CO., LTD.

MEIDE AYVAZ (Jinan) Metal Products Co., Ltd. is a professional manufacturer of metal hoses jointly established by Meide Group and AYVAZ Group from Turkey. The company has the most advanced technology and equipment of the industry introduced from Europe, covering the full production process including stainless steel plate welding, bellow forming, online intelligent detection, heat treatment, automatic welding, automatic assembly, etc. It is one of the few domestic manufacturers with full-process production capacity of metal hoses with world leading technology. The products of the company includes fire-fighting sprinkler metal hoses, gas connection metal hoses, anti-vibration metal hoses for air conditioners, metal expansion joints, etc.





FIRE PROTECTION SYSTEM SOLUTIONS

To provide Safe & Reliable Products and Smart & Complete solutions for clients in fluid conveying industry across the globe.



▲ Malleable Iron Pipe Fittings



▲ Stainless Steel Pipe Fittings



▲ Anti-vibration Bracket



▲ Grooved Fittings & Couplings



▲ Spiral Welded Pipes



▲ Pipe Nipples



▲ Fire Sprinkler Hoses

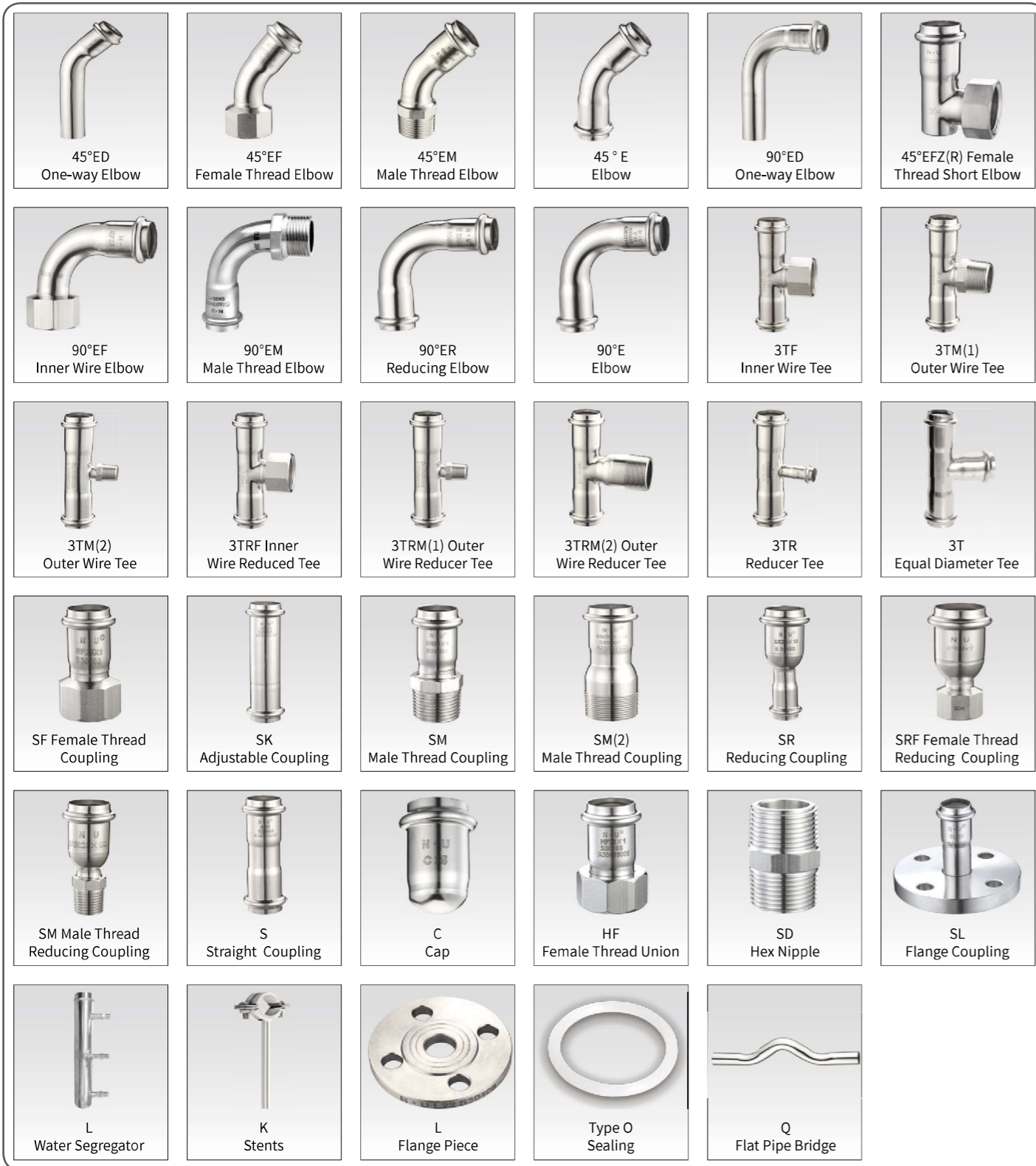


▲ Straight Welded Pipes



▲ Fire Valves

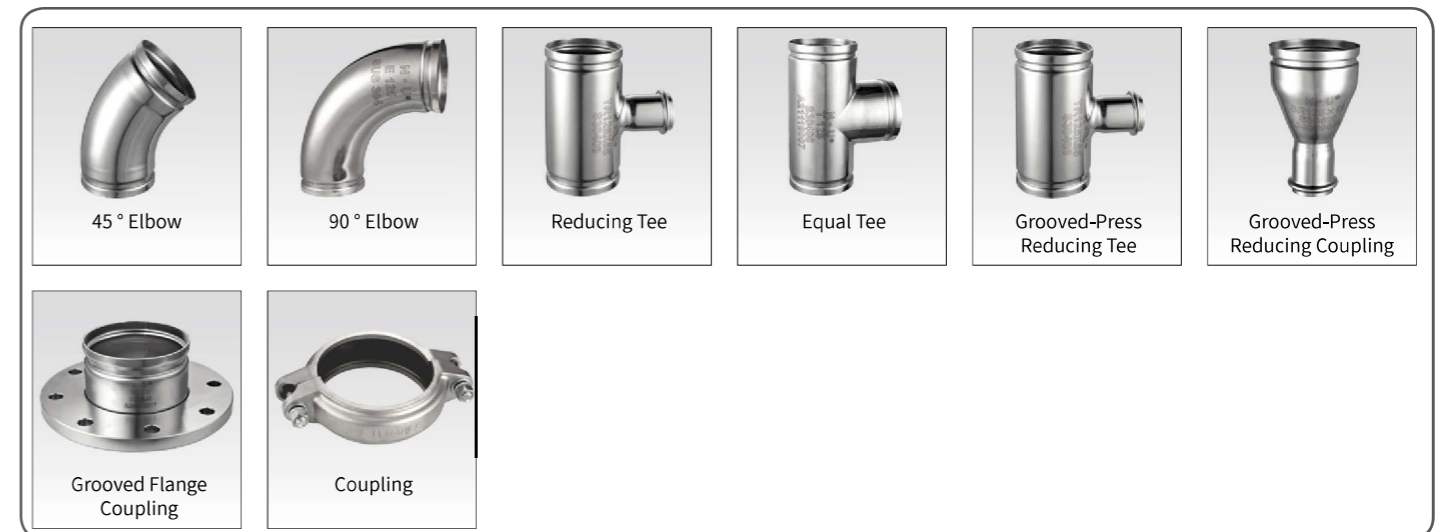
Stainless Steel Press Fittings



Stainless Steel Butt Welded Pipe Fittings



Stainless Steel Grooved Pipe Fittings



Malleable Iron Pipe Fittings

BS Standard



 1# Bend 90°, M/F	 1#F Bend 90°, M/F	 1A Short Bend 90°, M/F	 1AF Short Bend 90°, M/F	 2# Bend 90°, female	 2A Short Bend 90°, female	 2AF Short Bend 90°, female
 3# Bend 90°, male	 40 Bend 45°, M/F	 40F Bend 45°, M/F	 41 Bend 45°, female	 85 Crossover	 90 Elbow, 90°	 90R Reducing Elbow, 90°
 92 Street Elbow, 90°	 92R Reducing Street Elbow, 90°	 95 Union Elbow F/F	 96 Union Elbow F/F	 97 Union Elbow M/F	 98 Union Elbow M/F	 120 Elbow, 45°
 121 Street Elbow, 45°	 130 Tee	 130R Reducing Tee	 130R Reducing Tee	 130R Reducing Tee	 130R Reducing Tee	 130R Reducing Tee
 131 Pitcher Tee	 131R Reducing Pitcher Tee	 134 Service Tee	 134R Reducing Service Tee	 134R Fire Tee	 135R Fire Tee	 137R Fire Tee
 137RL Water Separator	 165 Lateral Y Branche, 45°	 180 Cross	 180R Reducing Cross	 220 Socket	 220S Socket R/L	 240 Reducing Socket

Material : GB/T 9440
Dimensions : GB/T 3287
Threads : GB/T 7306.2
Size Available : 1/8" - 6"

 241 Bushing	 241D Bushing	 245 Reducing Hexagon Nipple	 246 Reducing Socket M/F	 270 Parallel Thread Socket	 280 Hexagon Nipple	 291 Plain Plug
 291N Countersunk Plug	 291S Solid Plug	 300 Cap	 310 Locknut	 312 Backnut	 321-4 Flange Bs4504	 321-6 Flange 1600/4
 321-H Flange	 321P Flange	 321PW Flange	 321TD Flange	 330 Flat Seat Union	 330D Flat Seat Union	 331 Flat Seat Union M/F
 340 Conical Joint Union	 340Q Deflection Union	 341 Conical Joint Union M/F	 342 Conical Joint Union	 342A Double Bronze Navy Union	 526 Long Adapter M/F	 529A Long Extension Piece
 529X Short Extension Piece	 1221 Side Outlet Elbow	 1223 Side Outlet Tee	 1224 Side Outlet Cross	 LAA Coupling Luck F/F	 LAF Coupling Luck M/F	 LCC Long Compression Coupling
 SCC Short Compression Coupling	 TCC Compression Tee	 180 Cross	 330 Flat Seat Union	 130 Tee	 120 Elbow, 45°	

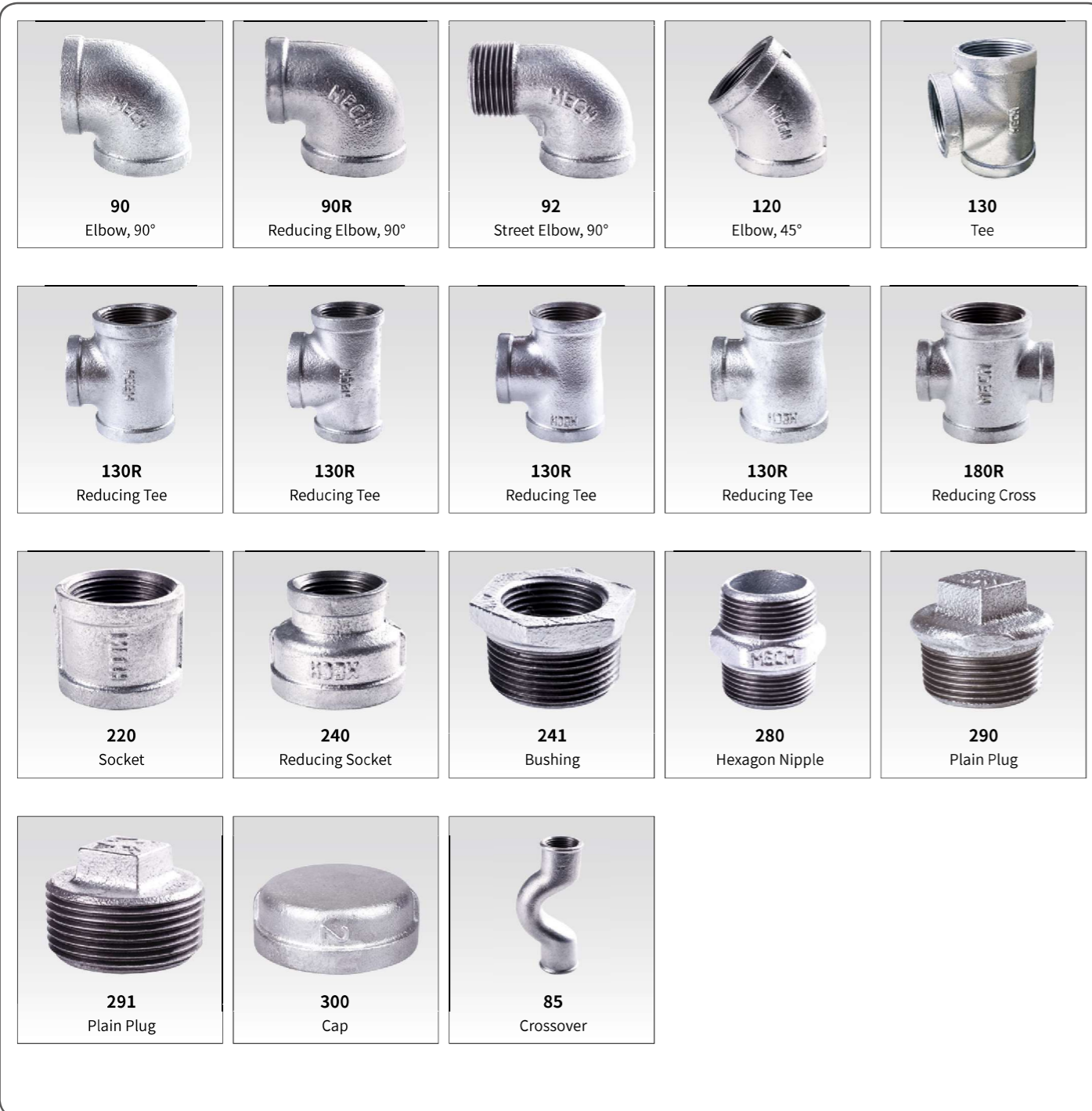
Malleable Iron Pipe Fittings

MECH

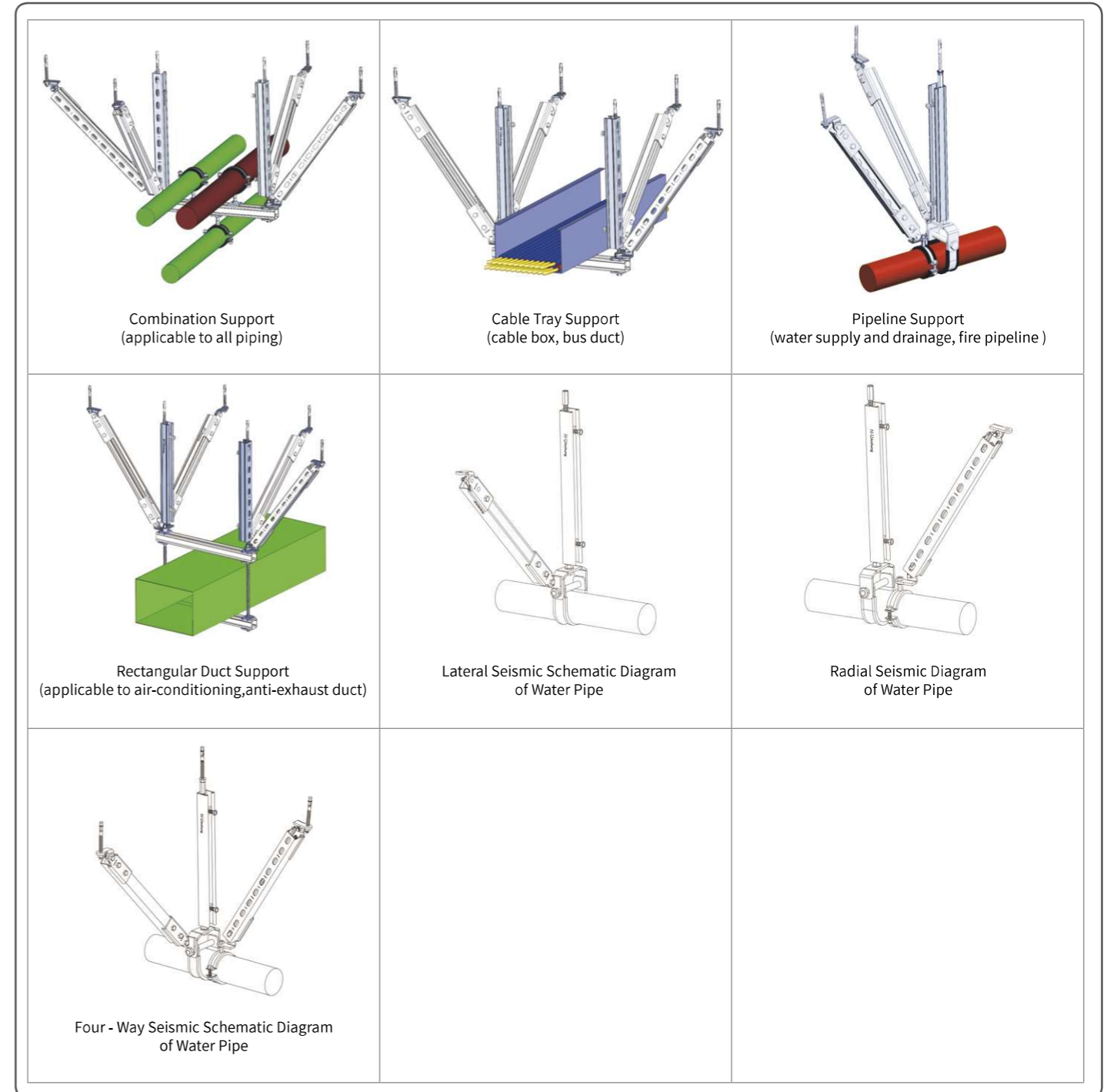
Executive Standard: Q/0124JMD001-2014



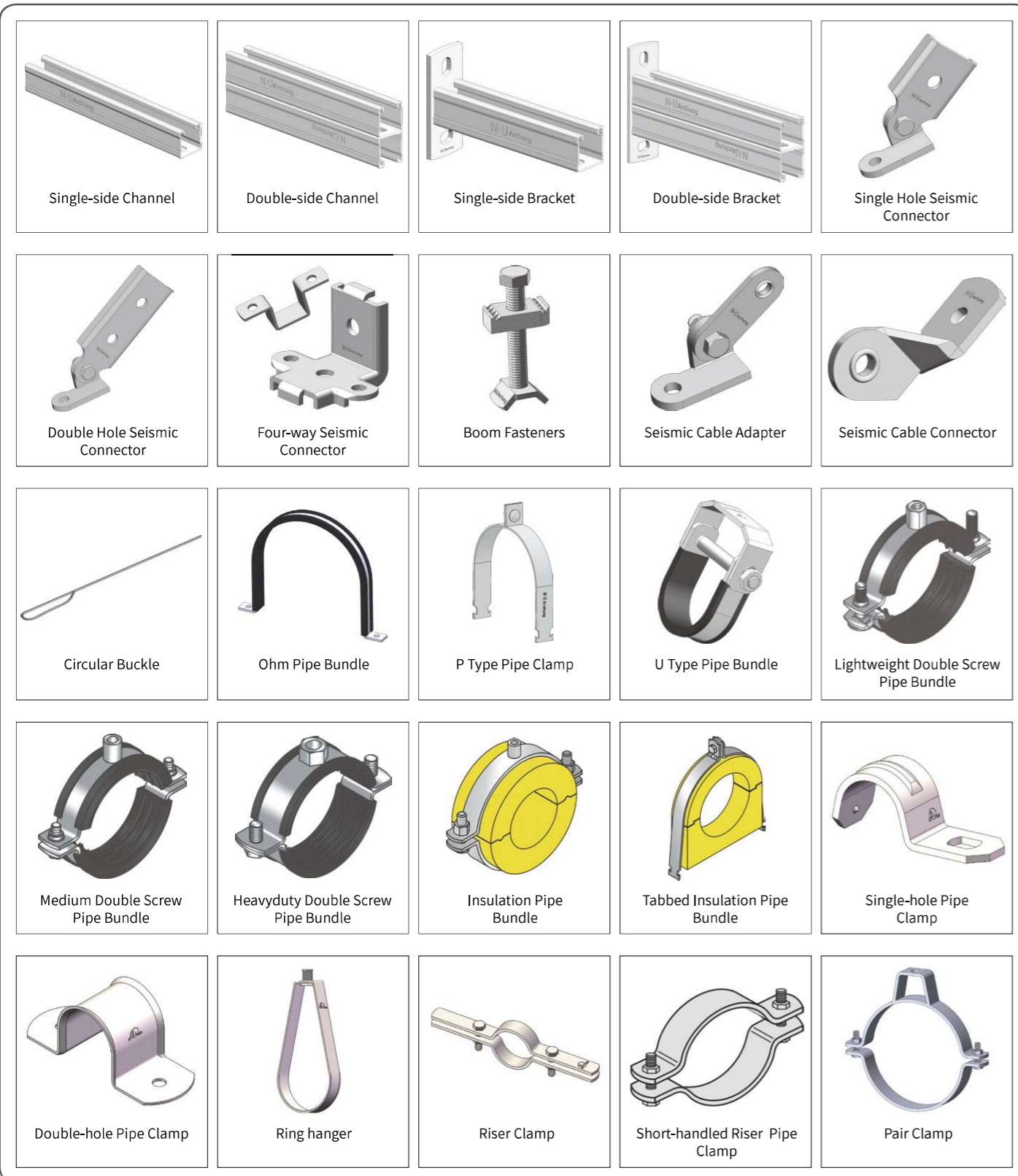
Brand Malleable Iron Pipe Fittings



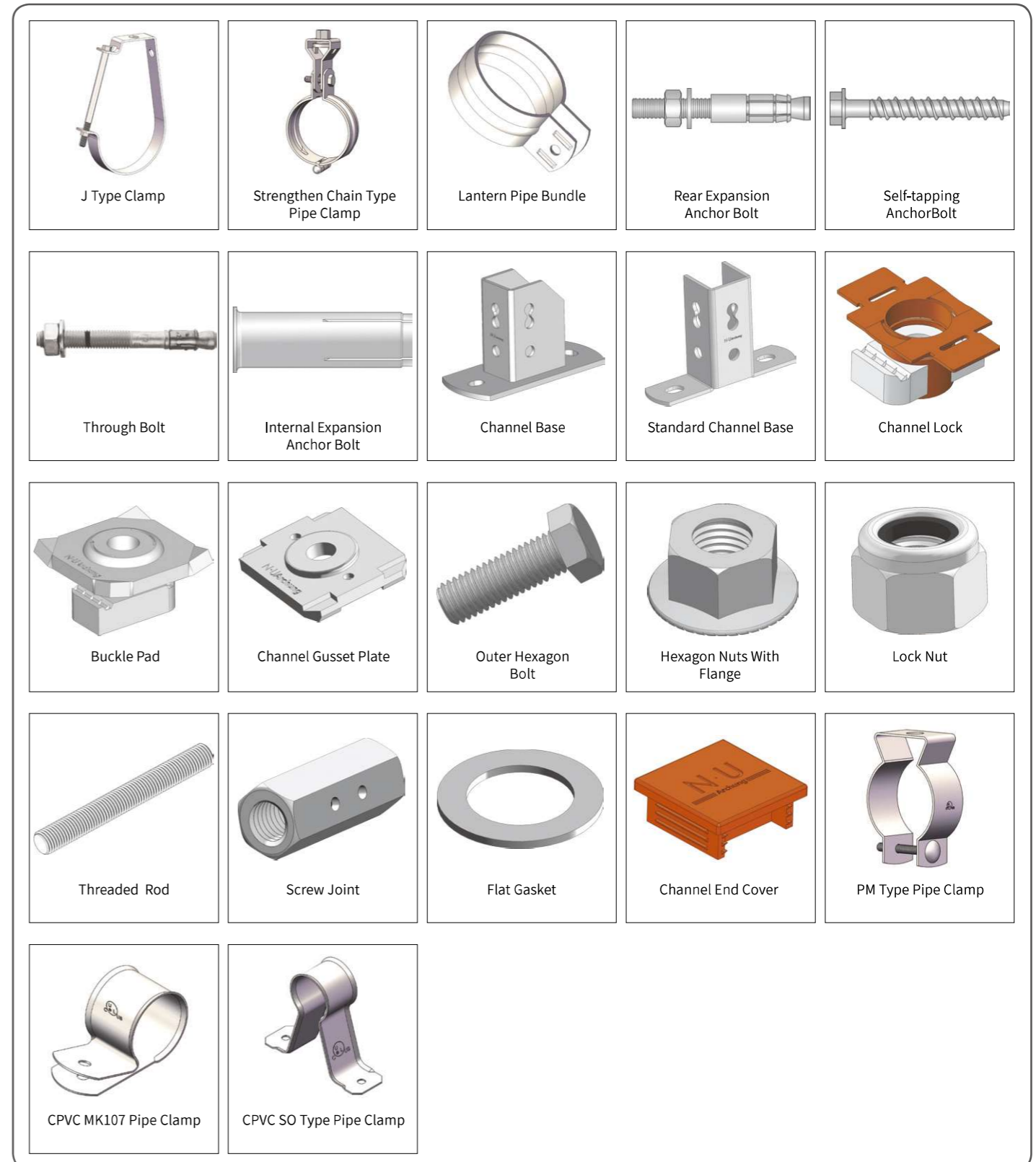
Anti-Vibration Bracket



Finished Product Support



Finished Product Support



Ductile Iron Grooved Fittings and Couplings

Material: ASTM A536, GRADE 65-45-12, QT450-10
 Threads: ASME B1.20.1, ISO 7-1, GB 7306
 Size Available: 1"-24"































Surface Treatment:
 P: Painted E: Electroplated
 B: Black S: Epoxy G: Hot-dip Galvanized

1N Standard Flexible Coupling	1N Standard Flexible Coupling	1N Standard Reducing Flexible Coupling	1NH Heavy-duty Flexible Coupling	1NS Light-duty Flexible Coupling	1NX Light-duty Flexible Coupling
1G Standard Rigid Coupling	1GS Light-duty Rigid Coupling	1GX Light-duty Rigid Coupling	1GK Angle Pad Coupling	1GKX Light-duty Angle Pad Coupling	H305 HDPE Coupling
H307 HDPE Transition Coupling	90 90° Elbow	90C 90° Hydrant Elbow	90C 90° Drain Elbow	90R 90° Reducing Elbow	90S Light-duty 90° Elbow
90X Light-duty 90° Elbow	91R 90° END-ALL Elbow	105 11.25° Elbow	110 22.5° Elbow	110X Light-duty 22.5° Elbow	120 45° Elbow
120X Light-duty 45° Elbow	130 Tee	130C Reducing Tee	130D Reducing Tee	130S Light-duty Tee	130R Reducing Tee
130R Reducing Tee	130X Light-duty Tee	130RX Light-duty Reducing Tee	131R Reducing Tee with Female Thread	131R Reducing Tee with Female Thread	131RX Light-duty Reducing Tee with Female Thread

180 Cross	180X Light-duty Cross	180R Reducing Cross	180RX Light-duty Reducing Cross	181 Reducing Cross with Female Thread	181RX Light-duty Reducing Cross with Female Thread
3L U-Bolt Mechanical Tee	3G Mechanical Tee Grooved Outlet	3GS Light-duty Mechanical Tee Grooved Outlet	3J Mechanical Tee Threaded Outlet	3JS Light-duty Mechanical Tee Threaded Outlet	3JX Light-duty Mechanical Tee Threaded Outlet
4G Mechanical Cross Grooved Outlet	4GS Light-duty Mechanical Cross Grooved Outlet	4J Mechanical Cross Threaded Outlet	4JS Light-duty Mechanical Cross Threaded Outlet		
220N Grooved Concentric Reducer with Female Thread	230 Grooved Eccentric Reducer	230N Grooved Eccentric Reducer with Female Thread	240 Grooved Concentric Reducer	240X Light-duty Grooved Concentric Reducer	240N Grooved Concentric Reducer with Female Thread
240NX Light-duty Grooved Concentric Reducer with Female Thread	240W Grooved Concentric Reducer with Male Thread	300 Cap	300 Cap with Concentric Hole	300PX Cap with Eccentric Hole	321 Grooved Flange
321G Adaptor Flange					






























MECH Valve

Executive Standard:
GB/T24924-2010、GB/T12238-2008、GB/T13932-1992

 Z41X Flanged Resilient OS&Y Gate Valve	 XZ41X-1 Flanged Resilient OS&Y Gate Valve	 Z45X Flanged Resilient NRS Gate Valve	 Z45X-1 Flanged Resilient NRS Gate Valve	 XZ45X-1 Flanged Resilient NRS Gate Valve	 Z45XC Flanged Resilient NRS Gate Valve
 Z41XS Flanged Resilient OS&Y Gate Valve	 Z45XS Flanged Resilient NRS Gate Valve	 XZ45XS-1 Flanged Resilient NRS Gate Valve	 Z45XS-1 Flanged Resilient NRS Gate Valve	 XZ81X Grooved Resilient OS&Y Gate Valve	 Z85X Grooved Resilient NRS Gate Valve
 Z85X-1 Grooved Resilient NRS Gate Valve	 XZ85X-1 Grooved Resilient NRS Gate Valve	 Z85XS Grooved Resilient NRS Gate Valve	 Z85XS-1 Grooved Resilient NRS Gate Valve	 XZ85XS-1 Grooved Resilient NRS Gate Valve	 Z81XS Grooved Resilient OS&Y Gate Valve
 Z55X Flanged x Grooved Resilient NRS Gate Valve	 XZ51X Flanged x Grooved Resilient OS&Y Gate Valve	 Z45XC-2 Flanged Resilient NRS Gate Valve	 IP Vertical Indicator Post	 WP Wall Indicator Post	 MXHQ Supervisory Switch for OS&Y Gate Valve
 D71X4 Wafer Butterfly Valve	 D371X4 Wafer Butterfly Valve	 XD371X Wafer Butterfly Valve	 XD371XL Lugged Wafer Butterfly Valve	 D71XLV4 Lugged Wafer Butterfly Valve	 XD371XLV4 Lugged Wafer Butterfly Valve

MECH Valve

Executive Standard:
GB/T24924-2010、GB/T12238-2008、GB/T13932-1992

 D81X4 Grooved Butterfly Valve	 XD381X Grooved Butterfly Valve	 XD381XC Grooved Butterfly Valve with Tamper Switch	 XD382X Double Eccentric Grooved Butterfly Valve	 D81XS4 Grooved Fire Butterfly Valve	 D381XS4 Grooved Fire Butterfly Valve
 XD381XS4 Grooved Fire Butterfly Valve	 XD381X4-C Grooved Butterfly Valve	 XD311X Threaded Butterfly Valve with Tamper Switch	 SN Indoor Fire Hydrant	 H84X Grooved Resilient Swing Check Valve	 H84XF4 Grooved Resilient Swing Check Valve
 H44X2 Flanged Resilient Swing Check Valve	 DH87X Double Door Grooved Check Valve	 DH77X Double Door Wafer Check Valve	 V4 Flanged Y-Type Strainer	 V8 Grooved Y-Type Strainer	 V8S Grooved Y-Type Strainer
 ZSJZ Water Flow Indicator	 ZSJZYS Water Flow Indicator with Retard	 ZSFZ8X9 Grooved Wet Alarm Check Valve	 ZSFZ4X Flanged Wet Alarm Check Valve	 ZSFZS4X Flanged Wet Alarm Check Valve	 SK790X Deluge Alarm Valve
 ZSFY4X Preaction Alarm Valve ZSFY4X	 SK720X Pressure Reducing Valve	 YLKG Pressure Switch	 ZXHQ Supervisory Switch for Indicator Post	 SSF Dry Barrel Fire Hydrant	

Other Types of Valves



MECH Fire Production Hose



Steel Pipe



Pipe Nipples





WATERWORKS SYSTEM SOLUTIONS

To provide Safe & Reliable Products and Smart & Complete solutions for clients in fluid conveying industry across the globe.



▲ Pipe Nipples



▲ Stainless Steel Pipe Fittings



▲ Anti-Vibration Bracket



▲ Plastic Lining, Plastic Coated Malleable Steel Pipe Fittings



▲ Internal and External Anti-Corrosion Spiral Pipe



▲ Lined Plastic, Plastic Coated Groove Pipe Fittings



▲ Pipe Compensator Hose

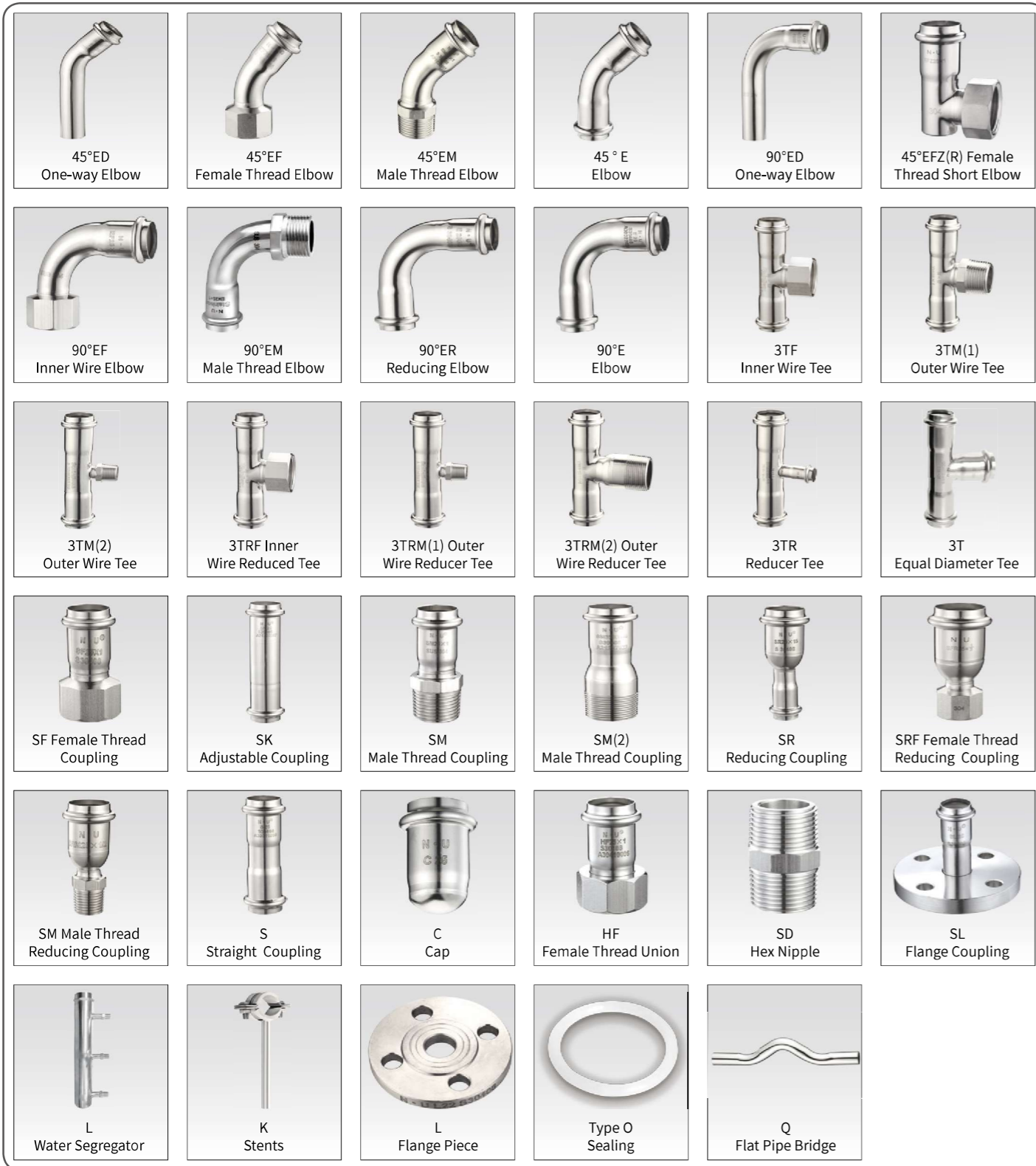


▲ Valve for Water Works



▲ Plastic-lining Pipe

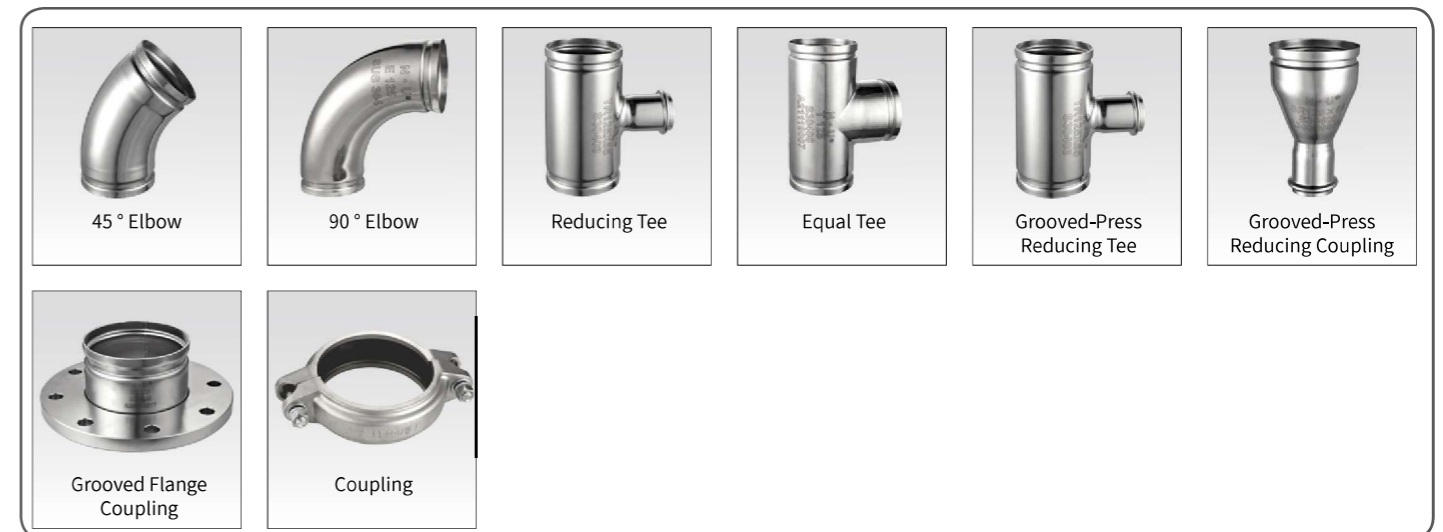
Stainless Steel Press Fittings



Stainless Steel Butt Welded Pipe Fittings



Stainless Steel Grooved Pipe Fittings



Ductile Iron Grooved Fittings and Couplings (Plastic-lined)

Material: ASTM A536, GRADE 65-45-12, QT450+10
Threads: ASME B1.20.1, ISO 7-1, GB 7306
Size Available: 1" - 24"



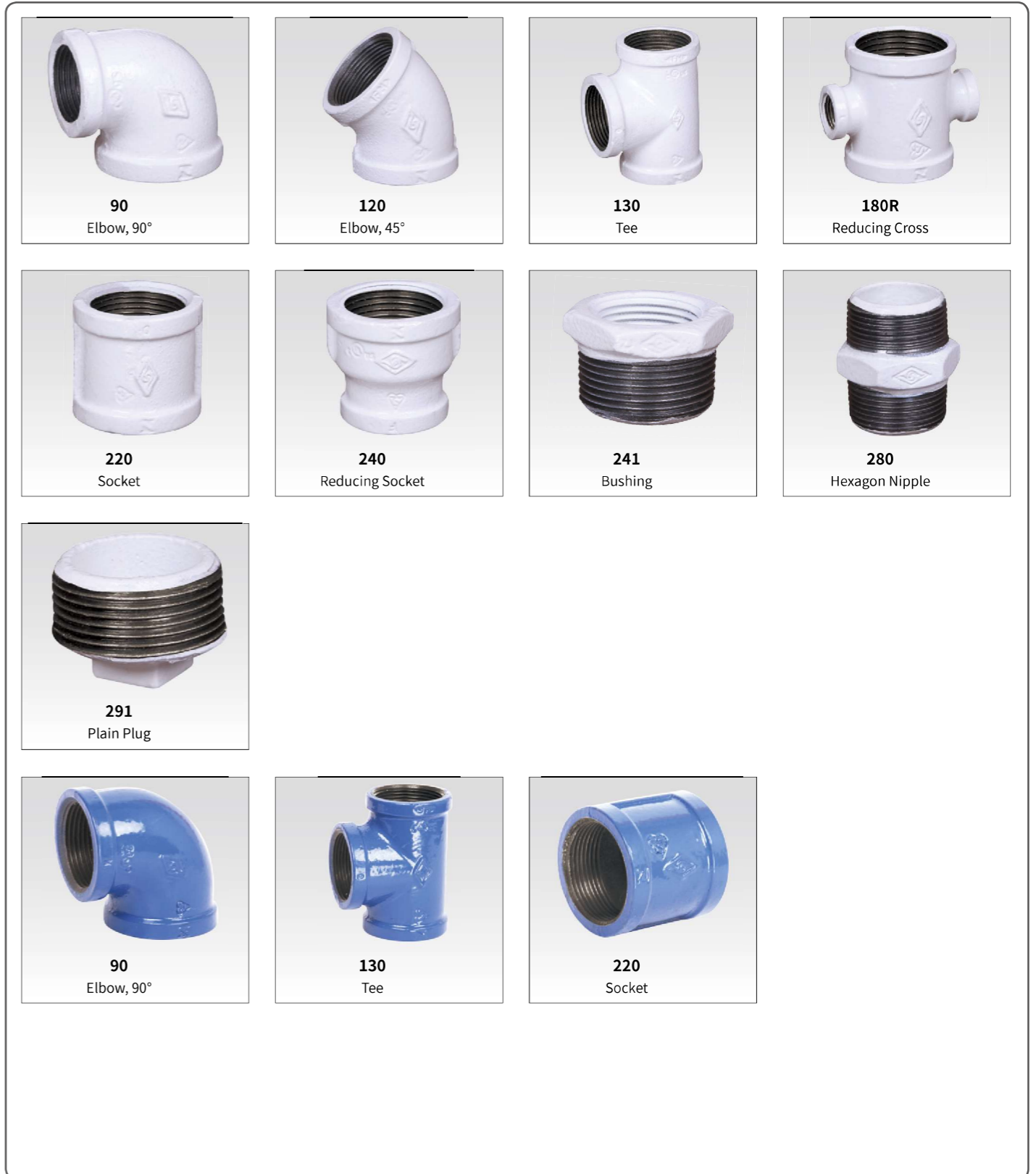
Malleable Iron Pipe Fittings (Plastic-lined)

Material: GB/T 9440 Dimensions: GB/T 3287
Threads: GB/T 7306.2 Size Available: 1/8" - 6"



Malleable Iron Pipe Fittings (Plastic-Coated)

Material: GB/T 9440 Dimensions: GB/T 3287
Threads: GB/T 7306.2 Size Available: 1/8" - 6"



Ductile Iron Grooved Fittings and Couplings

Material: ASTM A536, GRADE 65-45-12, QT450-10
 Threads: ASME B1.20.1, ISO 7-1, GB 7306
 Size Available: 1"-24"



MECH Valve

 Executive Standard:
GB/T24924-2010、GB/T12238-2008、GB/T13932-1992

 Z45X Flanged Resilient NRS Gate Valve	 Z45X62 Flanged Resilient NRS Gate Valve	 Z45X DIN F4 Flanged Resilient NRS Gate Valve	 Z45XF5 DIN F5 Flanged Resilient NRS Gate Valve	 Z45XC Flanged Resilient NRS Gate Valve
 FZ45X Flanged Anti-Theft Gate Valve	 CZ45X French Type Magnetic Encryption Gate Valve	 Z35X Mechanical Joint Resilient NRS Gate Valve	 Z45XL Flanged Resilient NRS Gate Valve	 Z15X Threaded Joint Resilient NRS Gate Valve
 Z15X Threaded Joint Resilient NRS Gate Valve	 Z15XS Threaded Joint Resilient NRS Gate Valve	 Z945X Electric Gate Valve	 MZ45X Buried Gate Valve For Underground Application	 XZ41X Flanged Resilient OS&Y Gate Valve
 XZ41XB Flanged Resilient OS&Y Gate Valve	 XZ31X Mechanical Joint Resilient OS&Y Gate Valve	 D342X Double Eccentric Flanged Butterfly Valve	 D342X4 Double Eccentric Flanged Butterfly Valve	 D41X4 Flanged Butterfly Valve
 D341X4 Flanged Butterfly Valve	 SD341X4 Flanged Butterfly Valve	 D71XK/D71XKL Wafer Butterfly Valve	 D371XK/D371XKL Wafer Butterfly Valve	 D71X4 Wafer Butterfly Valve

MECH Valve

 Executive Standard:
GB/T24924-2010、GB/T12238-2008、GB/T13932-1992

 D71X4 Wafer Butterfly Valve	 D371X4 Wafer Butterfly Valve	 D371X4 Wafer Butterfly Valve	 D371XL4 Lugged Wafer Butterfly Valve	 D71XL4 Wafer Butterfly Valve	 D71XS4 Wafer Butterfly Valve XS Series
 D371XS4 Wafer Butterfly Valve XS Series	 D371X213 Universal Wafer Butterfly Valve with Sprocket Gearbox	 D81X4 Grooved Butterfly Valve	 D381X4 Grooved Butterfly Valve	 D81X4-BL Grooved Butterfly Valve	 D81X700 Grooved Butterfly Valve
 PQ340X Eccentric Semi-Ball Valve	 Eccentric Hemispherical Valve	 H44X2 Swing Check Valve	 HQ41XN Ball Check Valve	 H44J Rubber Disc Swing Check Valve	 H84X712 Grooved Check Valve
 DH77X Double Door Wafer Check Valve	 DH87X Double Door Grooved Check Valve	 DH74X Single Door Wafer Check Valve	 HC41X Silent Check Valve	 HD41X Flanged Bottom Valve	 HC42X Axial Flow Check Valves
 DH77J Fully Lined Rubber Double Flap Pair Butterfly Check Valve	 DHB44F Slow Closure Butterfly Check Valve	 HV14J Threaded Integrated Check Valve	 V4 Flanged Y-Type Strainer	 V4S Flanged Y-Type Strainer	 V1 Threaded Y-Type Strainer
 V8D Grooved Diversion Strainer	 Cross Stretch Strainer	 Y type Stretch Strainer	 J41H Flanged Metal Seated Globe Valve	 XTQ1RF Flexible Rubber Joint Single Sphere	 XTQ2RF Flexible Rubber Joint Twin Sphere

MECH Valve

Executive Standard:
GB/T24924-2010、GB/T12238-2008、GB/T13932-1992

B2FQ Ductile Iron Double Flange Limit Expansion Joint					
ZFGP4X Compound High Speed Intake And Exhaust Valve					
CARX(100-200) High Speed Compound Exhaust Valve	CARH(100-300) High Efficiency High Speed Composite Exhaust Valve				
Antifouling Isolation Valve	SK710X Electromagnetic Control Valve	SK720X Pressure Reducing Valve	SK730X Pressure Relief & Sustaining Valve	SK735X Surge Anticipating Valve	
Pipe Compensator Hose	L-Shaped Handle Ball Valve	SK745X Pump Control Valve	SK750X Remote Float Control Valve	SK760X Slow Shut Control Valve	SK780X Pressure Differential By-pass Balancing Valve
T Key	Water Hammer Absorber	SK200X Pressure Reducing Valve	SK100X Single Chamber Float Valve	SK500X Single Chamber Pressure Relief Valve	SK600X Single Chamber Solenoid Valve

Steel Pipe



Plastic-lining Pipe



Epoxy Coated Pipe



Spiral Welded Steel Pipe



Internal And External Anti-Corrosion Spiral Pipe

Pipe Compensator Hose


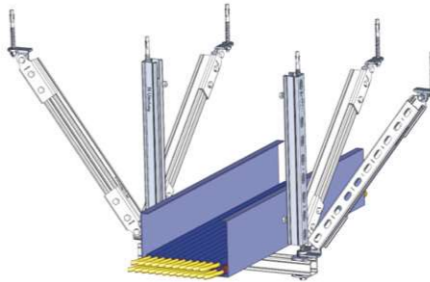

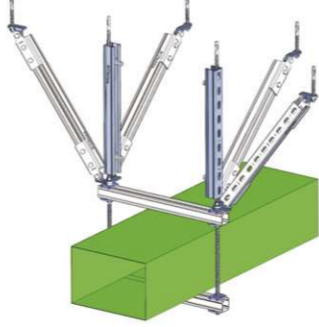


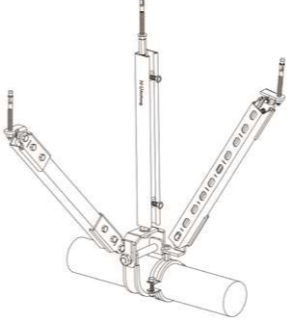


Pipe Compensator Hose

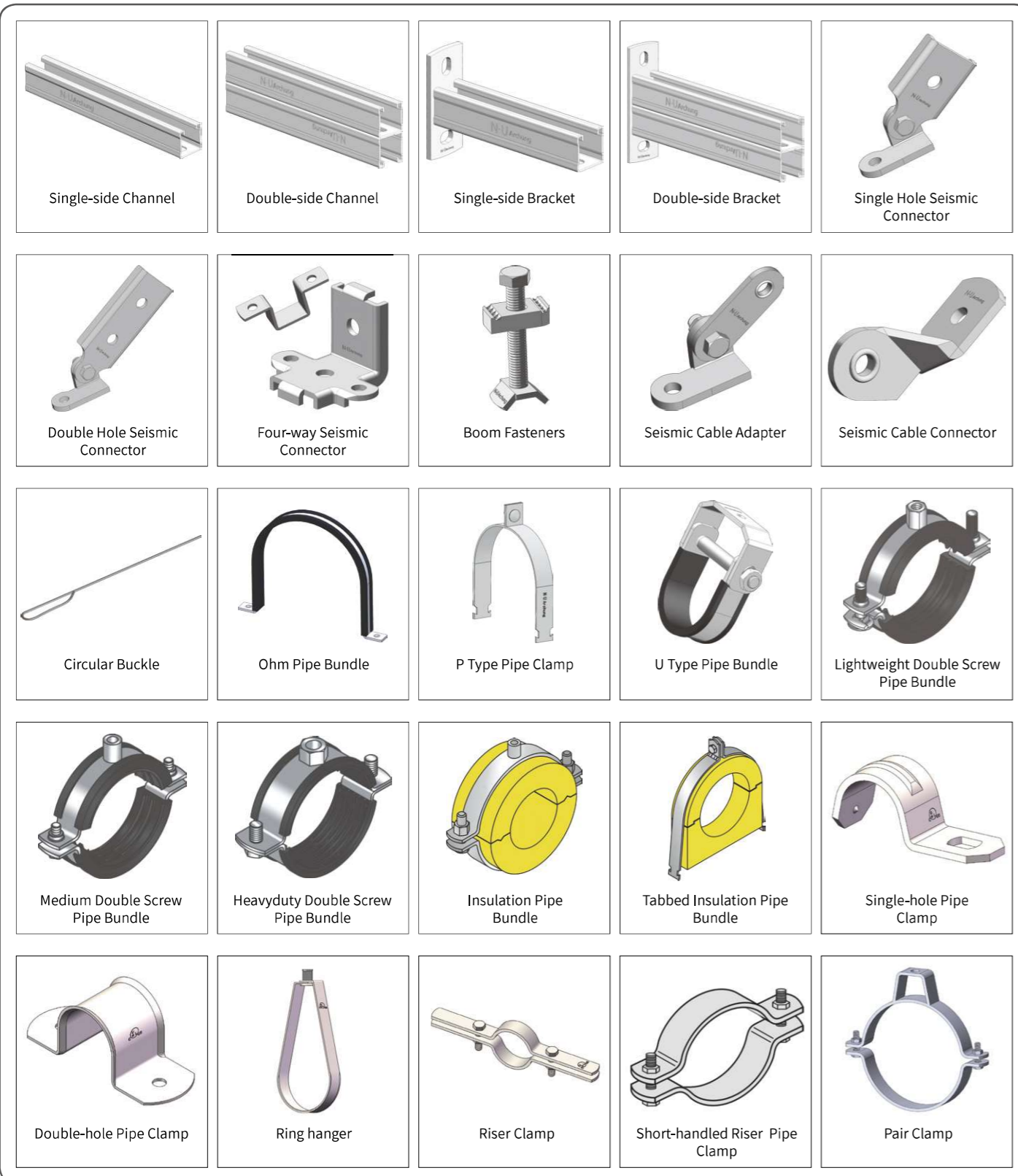
Pipe Nipples

 <p>Brass Pipe Nipple</p>	 <p>American Standard Steel Pipe Nipple</p>	 <p>80/160/XXS Steel Pipe Nipple</p>
 <p>British/DIN Standard Pipe Nipple</p>	 <p>Stainless Steel Nipple</p>	 <p>Steel Merchant Coupling with American Standard</p>
 <p>Steel Socket with British/DIN Standard</p>	 <p>Threaded Welded Outlet</p>	 <p>Grooved Welded Outlet</p>
 <p>Steel Dielectric Nipple</p>	 <p>Insert Adaptor & Combination Nipple</p>	 <p>Insert Coupling & Hose Mender</p>

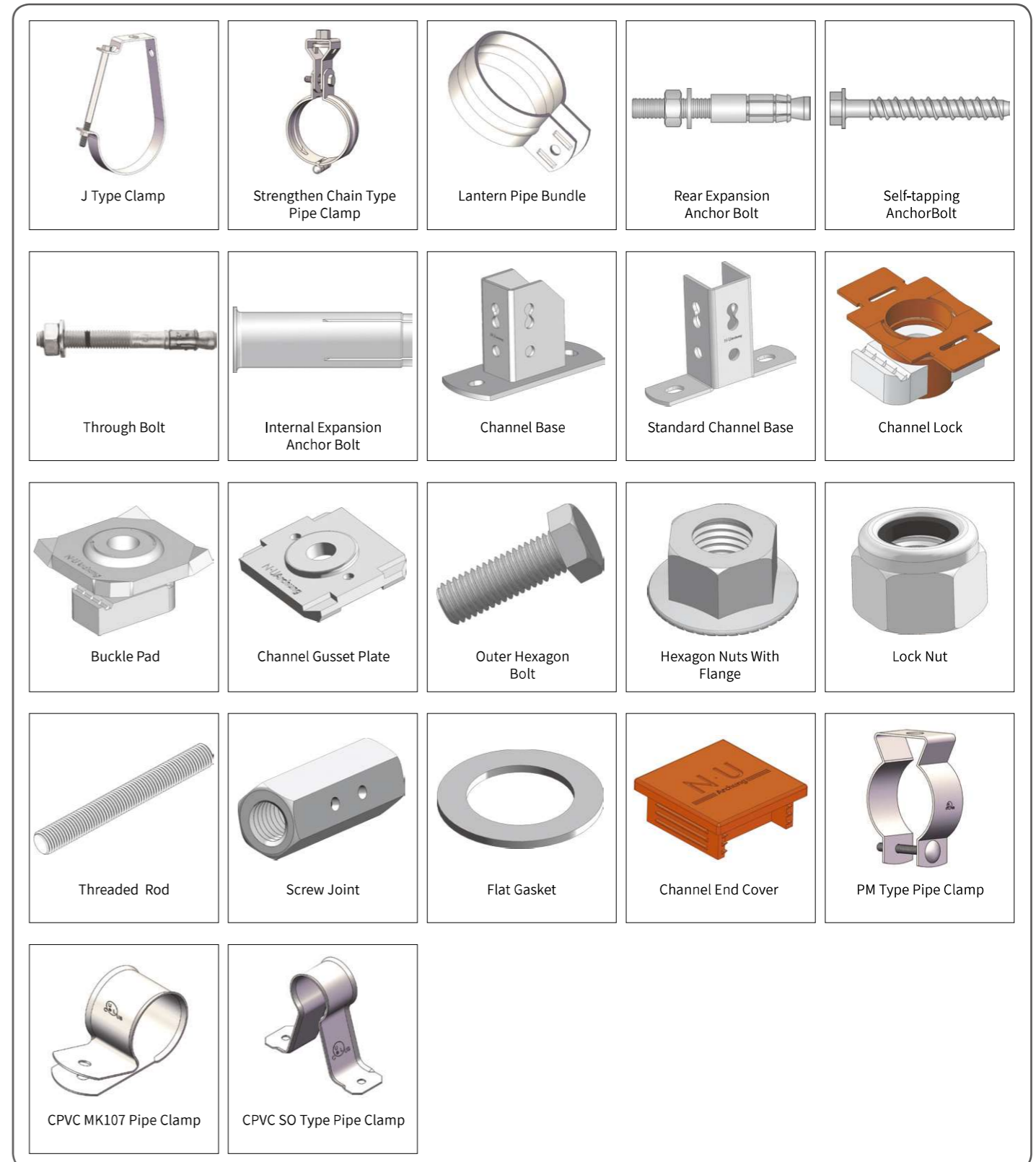
Anti-Vibration Bracket

 <p>Combination Support (applicable to all piping)</p>	 <p>Cable Tray Support (cable box, bus duct)</p>	 <p>Pipeline Support (water supply and drainage, fire pipeline)</p>
 <p>Rectangular Duct Support (applicable to air-conditioning, anti-exhaust duct)</p>	 <p>Lateral Seismic Schematic Diagram of Water Pipe</p>	 <p>Radial Seismic Diagram of Water Pipe</p>
 <p>Four - Way Seismic Schematic Diagram of Water Pipe</p>		

Finished Product Support



Finished Product Support





HVAC SYSTEM SOLUTIONS

To provide Safe & Reliable Products and Smart & Complete solutions for clients in fluid conveying industry across the globe.



▲ Stainless Steel Pipe Fittings



▲ HVAC Valve



▲ Anti-Vibration Bracket



▲ Malleable Iron Pipe Fittings



▲ Grooved Fittings & Couplings



▲ Pipe Nipples



▲ Prefabricated Insulated Spiral Steel Pipe

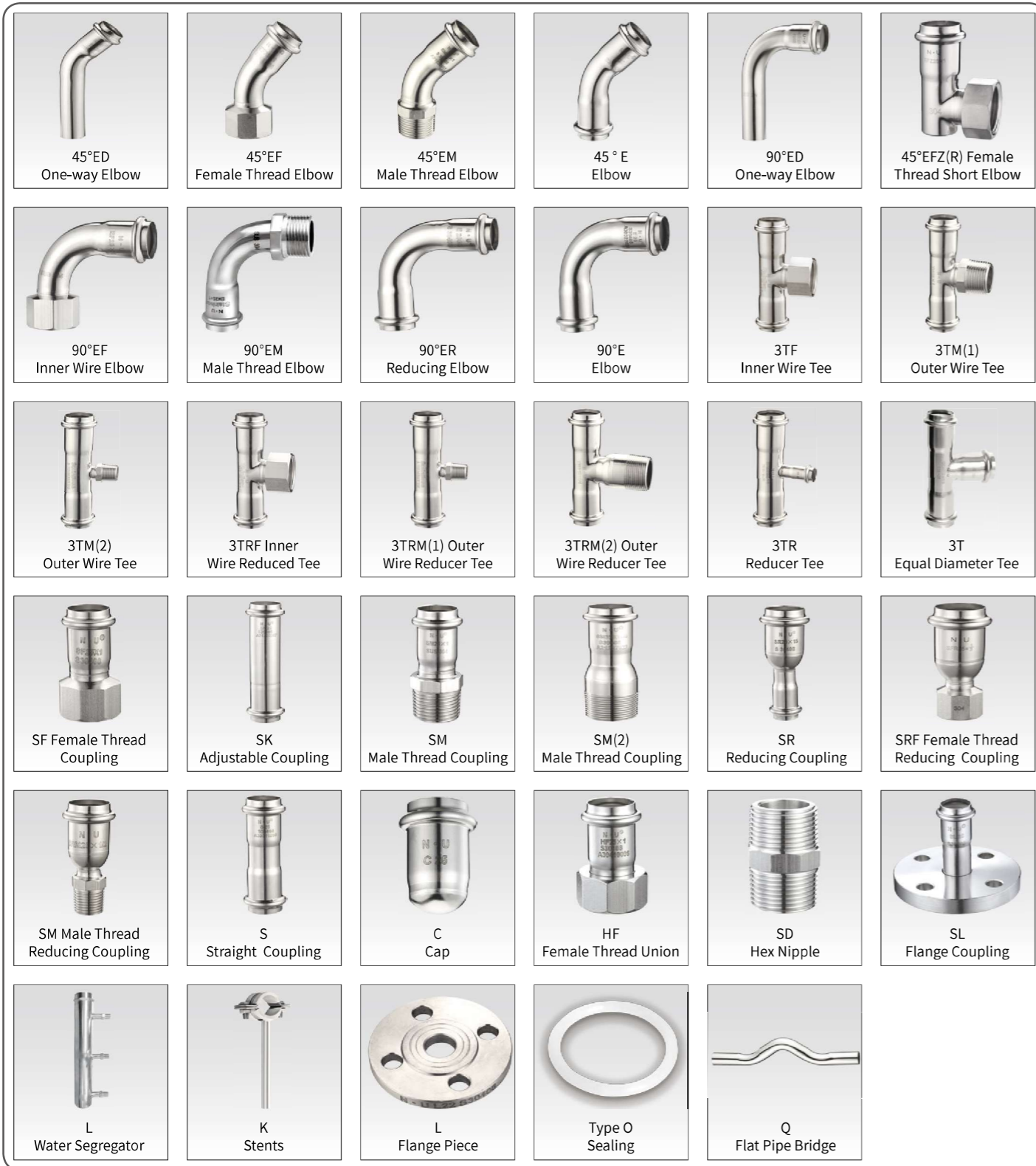


▲ Straight Welded Steel Pipes



▲ Air Conditioner Fan Coil Hose

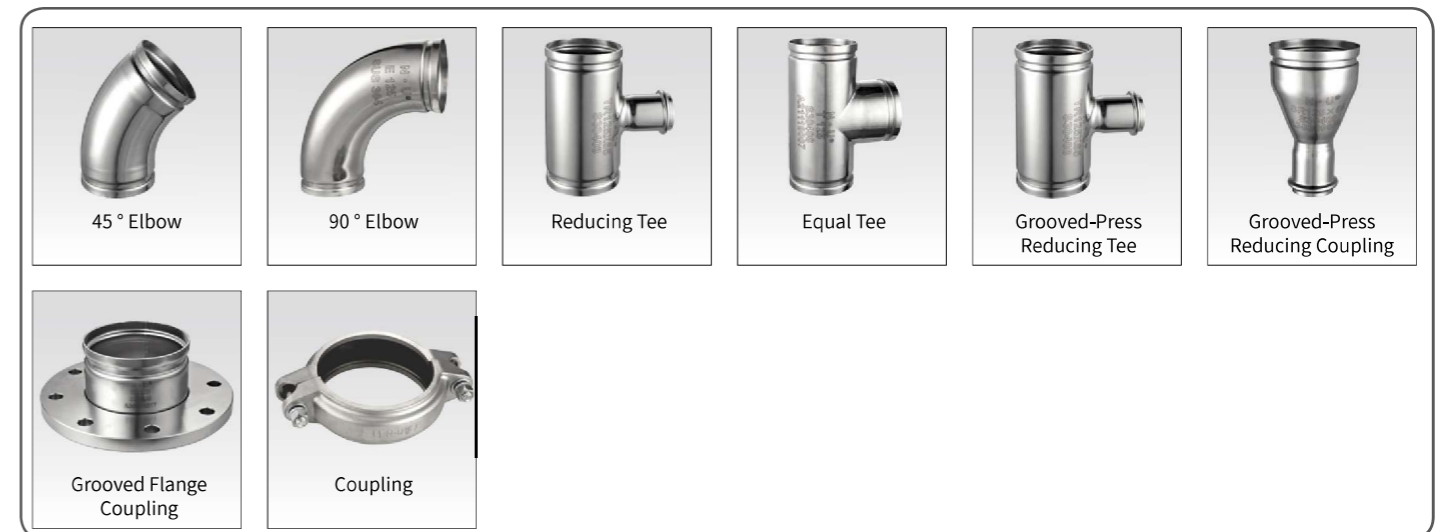
Stainless Steel Press Fittings



Stainless Steel Butt Welded Pipe Fittings



Stainless Steel Grooved Pipe Fittings



Malleable Iron Pipe Fittings

BS Standard



Material : GB/T 9440
Dimensions : GB/T 3287
Threads : GB/T 7306.2
Size Available : 1/8" - 6"

1# Bend 90°, M/F	1#F Bend 90°, M/F	1A Short Bend 90°, M/F	1AF Short Bend 90°, M/F	2# Bend 90°, female	2A Short Bend 90°, female	2AF Short Bend 90°, female
3# Bend 90°, male	40 Bend 45°, M/F	40F Bend 45°, M/F	41 Bend 45°, female	85 Crossover	90 Elbow, 90°	90R Reducing Elbow, 90°
92 Street Elbow, 90°	92R Reducing Street Elbow, 90°	95 Union Elbow F/F	96 Union Elbow F/F	97 Union Elbow M/F	98 Union Elbow M/F	120 Elbow, 45°
121 Street Elbow, 45°	130 Tee	130R Reducing Tee	130R Reducing Tee	130R Reducing Tee	130R Reducing Tee	130R Reducing Tee
131 Pitcher Tee	131R Reducing Pitcher Tee	134 Service Tee	134R Reducing Service Tee	134R Fire Tee	135R Fire Tee	137R Fire Tee
137RL Water Separator	165 Lateral Y Branche, 45°	180 Cross	180R Reducing Cross	220 Socket	220S Socket R/L	240 Reducing Socket

241 Bushing	241D Bushing	245 Reducing Hexagon Nipple	246 Reducing Socket M/F	270 Parallel Thread Socket	280 Hexagon Nipple	291 Plain Plug
291N Countersunk Plug	291S Solid Plug	300 Cap	310 Locknut	312 Backnut	321-4 Flange Bs4504	321-6 Flange 1600/4
321-H Flange	321P Flange	321PW Flange	321TD Flange	330 Flat Seat Union	330D Flat Seat Union	331 Flat Seat Union M/F
340 Conical Joint Union	340Q Deflection Union	341 Conical Joint Union M/F	342 Conical Joint Union	342A Double Bronze Navy Union	526 Long Adapter M/F	529A Long Extension Piece
529X Short Extension Piece	1221 Side Outlet Elbow	1223 Side Outlet Tee	1224 Side Outlet Cross	LAA Coupling Luck F/F	LAF Coupling Luck M/F	LCC Long Compression Coupling
SCC Short Compression Coupling	TCC Compression Tee	180 Cross	330 Flat Seat Union	130 Tee	120 Elbow, 45°	

Malleable Iron Pipe Fittings

MECH

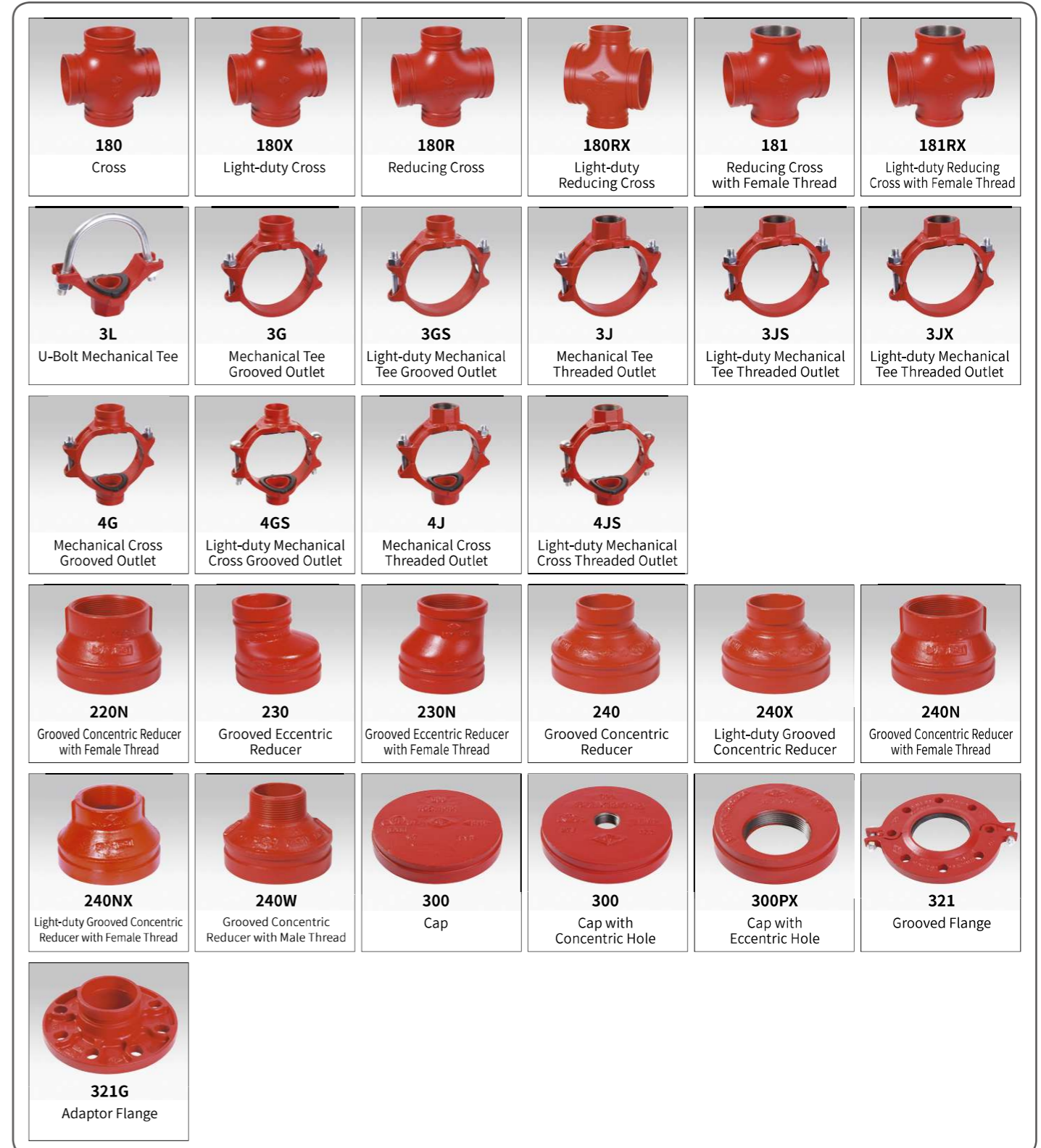
Executive Standard: Q/0124JMD001-2014



Ductile Iron Grooved Fittings and Couplings

Material: ASTM A536, GRADE 65-45-12, QT450-10
 Threads: ASME B1.20.1, ISO 7-1, GB 7306
 Size Available: 1"-24"

Surface Treatment:
 P: Painted E: Electroplated
 B: Black S: Epoxy G: Hot-dip Galvanized



MECH Copper Valve

Q11F-201A Brass Ball Valve	Q11F-201C Brass Ball Valve	CQ11F-206A Brass Magnetic Encrypted Ball Valve	Q11F-201A01 Brass Ball Valve With Inner and Outer Teeth	Q11F-201A02 Brass Ball Valve With Inner and Outer Teeth
Q11F-201A03 Brass Double Outer Wire Ball Valve	Q11F-201A04 Brass Square Body With Lock Ball Valve	Q11F-201A05 Brass Square Ball Valve	Q11F-201A06 Brass Inner Tooth Fire Rotary Ball Valve	Q11F-201A07 Brass Outer Tooth Fire Rotary Ball Valve
Q11F-201A08 Brass High Bar Concealed Insulated Ball Valve	Q11F-201A09 Brass Filter Ball Valve	Q11F-201A10 Brass Inner Tooth Connector PPR Connector Angle Ball Valve	Q11F-201A11 Aluminum - Plastic Angle Ball Valve With Brass Inner Teeth	Q11F-201A12 Brass Miniature Ball Valve
Q11F-201A13 Brass Ball Valve With Lock	Q11F-201A14 Brass Ball Valve With Lock	Q11F-201A15 Brass Ball Valve With Lock	Q11F-201A16 Brass Filter Ball Valve With Lock	Q11F-201A17 Brass Belt Test Temperature Lock Filter Ball Valve
Q11F-201A18 Brass Ball Valve With Lock	Q11F-201A19 Brass Ball Valve With Lock	Q11F-201A20 Brass Ball Valve	Q11F-201A21 Brass Lock Ball Valve	Q11F-201A22 Check Locking Ball Valve

MECH Copper Valve

Q11F-201A23 Butterfly Handle Double Inner Wire Ball Valve	Q11F-201A24 Brass Drip-Proof Ball Valve	Q11F-201A25 Brass Drip Proof Ball Valve Brass Meter Front Valve	Q41F-201A01 Brass Flange Ball Valve	Q11F-201A26 Bronze Ball Valves
Q11F-201A27 Brass PPR Double Valve	Q11F-201A28 Brass External Teeth PPR Ball Valve	Q11F-201A29 PPR Ball Valve With Brass Inner Teeth	Q11F-201A30 Brass External Teeth PPR Ball Valve	Q11F-201A31 Brass Ball Valve With Inner and Outer Teeth
Q11F-201A32 Brass Outer Tooth Aluminum Plastic Ball Valve	Q11F-201A33 Brass Inner Tooth Aluminum Plastic Ball Valve	Q11F-201A34 Brass Aluminum Ball Valve	Q11F-201A35 Brass Ball Valve (Nickel Plated)	Q11F-201A36 Brass Miniature Ball Valve
Q11F-201A37 Brass Clamp Ball Valve	Q11F-201A38 Brass Clamp Ball Valve	Q11F-201A39 Angle Type Ball Valve	Z15W-101A Brass Gate Valves	CZ15W-103A Brass Magnetic Encryption Gate Valve
JZ15W-104A Brass Lock Gate Valve	Z15W-101A01 Brass Ferrule Gate Valve	Z15W-101A02 Brass PPR Gate Valves	Z15W-101A03 Brass Expansion Gate Valve With Lock	Z15W-101A04 Brass Lock Gate Valve

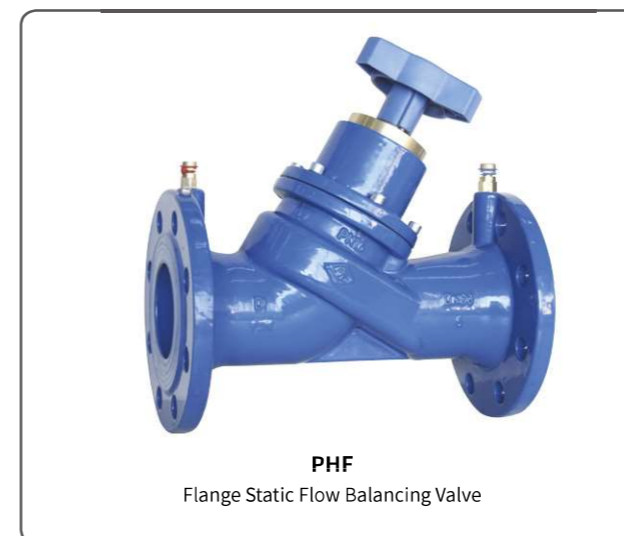
MECH Copper Valve

 <p>Z15W-101A05 Brass Lock Gate Valve</p>	 <p>Z15W-101A06 Brass Watch Front Connector Lock Gate Valve</p>	 <p>Z15W-101A07 Brass Lock Gate Valve</p>	 <p>Z41W-104A01 Brass Flange Gate Valve</p>	 <p>Z15W-101A08 Bronze Gate Valves</p>
 <p>J11W-301A Brass Stop Valve</p>	 <p>J11W-301A01 Brass Locking Globe Valve</p>	 <p>J41W-301A01 Brass Flanged Globe Valve</p>	 <p>J11W-301A02 Bronze Stop Valve</p>	 <p>V1-601A Brass Y Filter</p>
 <p>V4-601A01 Brass Flange Strainer</p>	 <p>V1-601A02 Bronze Filter</p>	 <p>H14W-401A Brass Check Valve</p>	 <p>H12X-403A Brass Vertical Check Valve</p>	 <p>H11W-401A01 Brass Telescopic Check Valve</p>
 <p>H44W-401A01 Brass Flanged Check Valve</p>	 <p>H14W-401A01 Bronze Check Valve</p>	 <p>Y11X-702A Brass Pressure Reducing Valve</p>	 <p>B21X Brass Exhaust Valve</p>	 <p>Y11X-702A01 Bronze Pressure Reducing Valve</p>
 <p>Y41X-702A01 Brass Flanged Pressure Reducing Valve</p>	 <p>A11F01 Brass Safety Valve</p>	 <p>HD11X Brass Net Cover Ball Valve</p>	 <p>DFQ1TX Backflow Preventer</p>	

Steel Pipe

 <p>Straight Welded Steel Pipe</p>	 <p>Spiral Welded Steel Pipe</p>
 <p>Hot Dip Galvanized Steel Pipe</p>	 <p>Prefabricated Insulated Pipe</p>

Flange Static Flow Balancing Valve




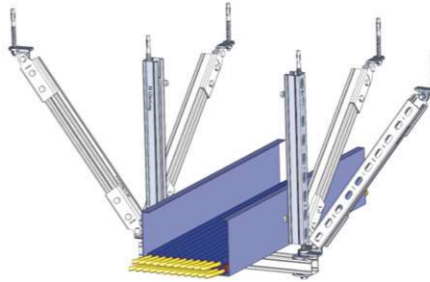

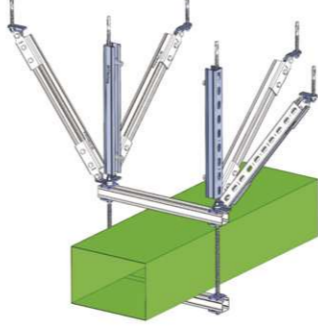


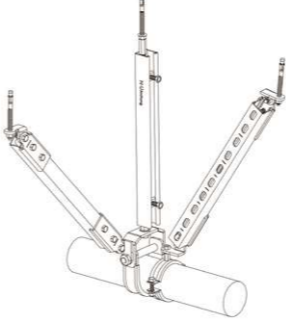
Air Conditioner Fan Coil Hose



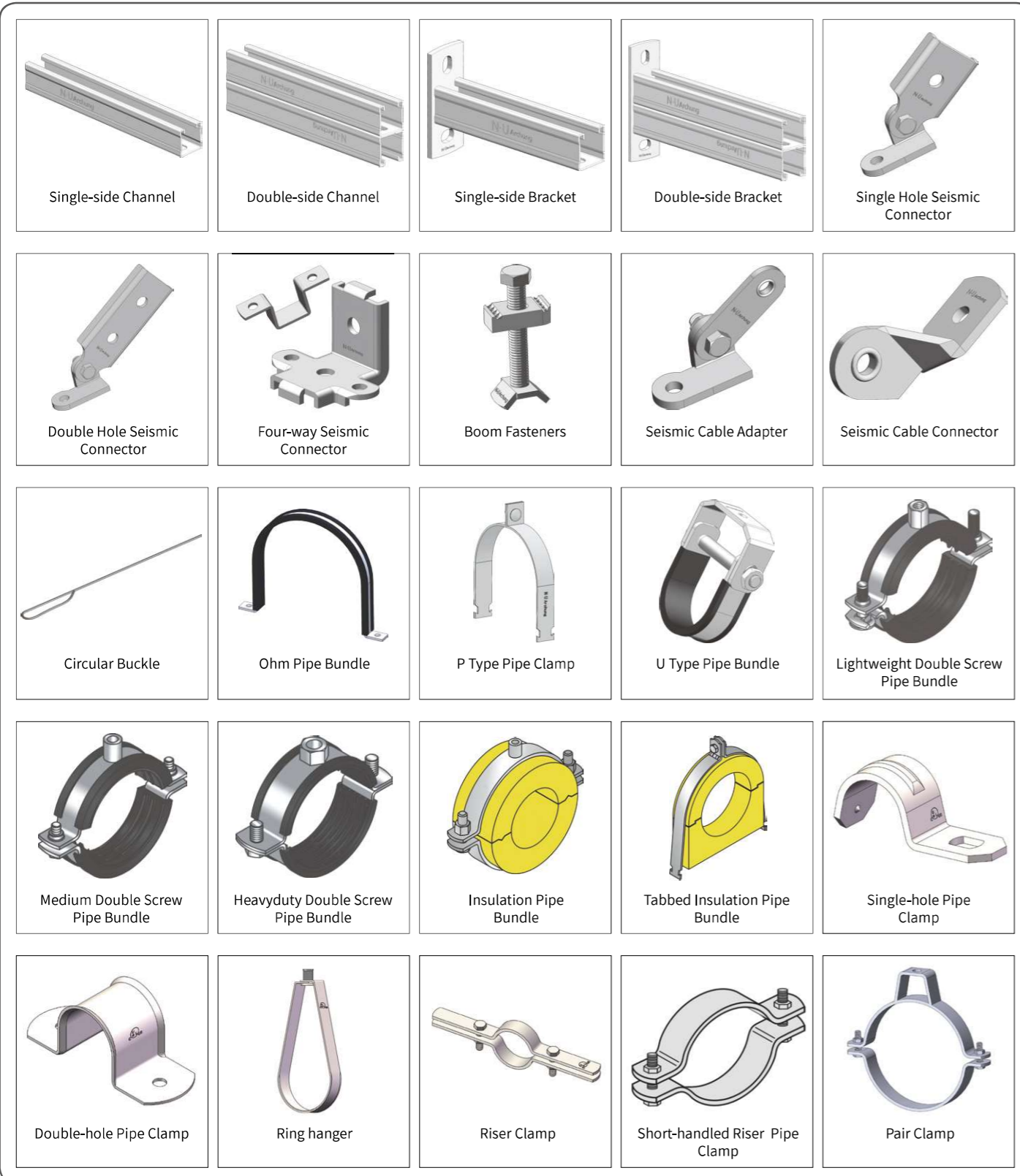
Pipe Nipples

 <p>Brass Pipe Nipple</p>	 <p>American Standard Steel Pipe Nipple</p>	 <p>80/160/XXS Steel Pipe Nipple</p>
 <p>British/DIN Standard Pipe Nipple</p>	 <p>Stainless Steel Nipple</p>	 <p>Steel Merchant Coupling with American Standard</p>
 <p>Steel Socket with British/DIN Standard</p>	 <p>Threaded Welded Outlet</p>	 <p>Grooved Welded Outlet</p>
 <p>Steel Dielectric Nipple</p>	 <p>Insert Adaptor & Combination Nipple</p>	 <p>Insert Coupling & Hose Mender</p>

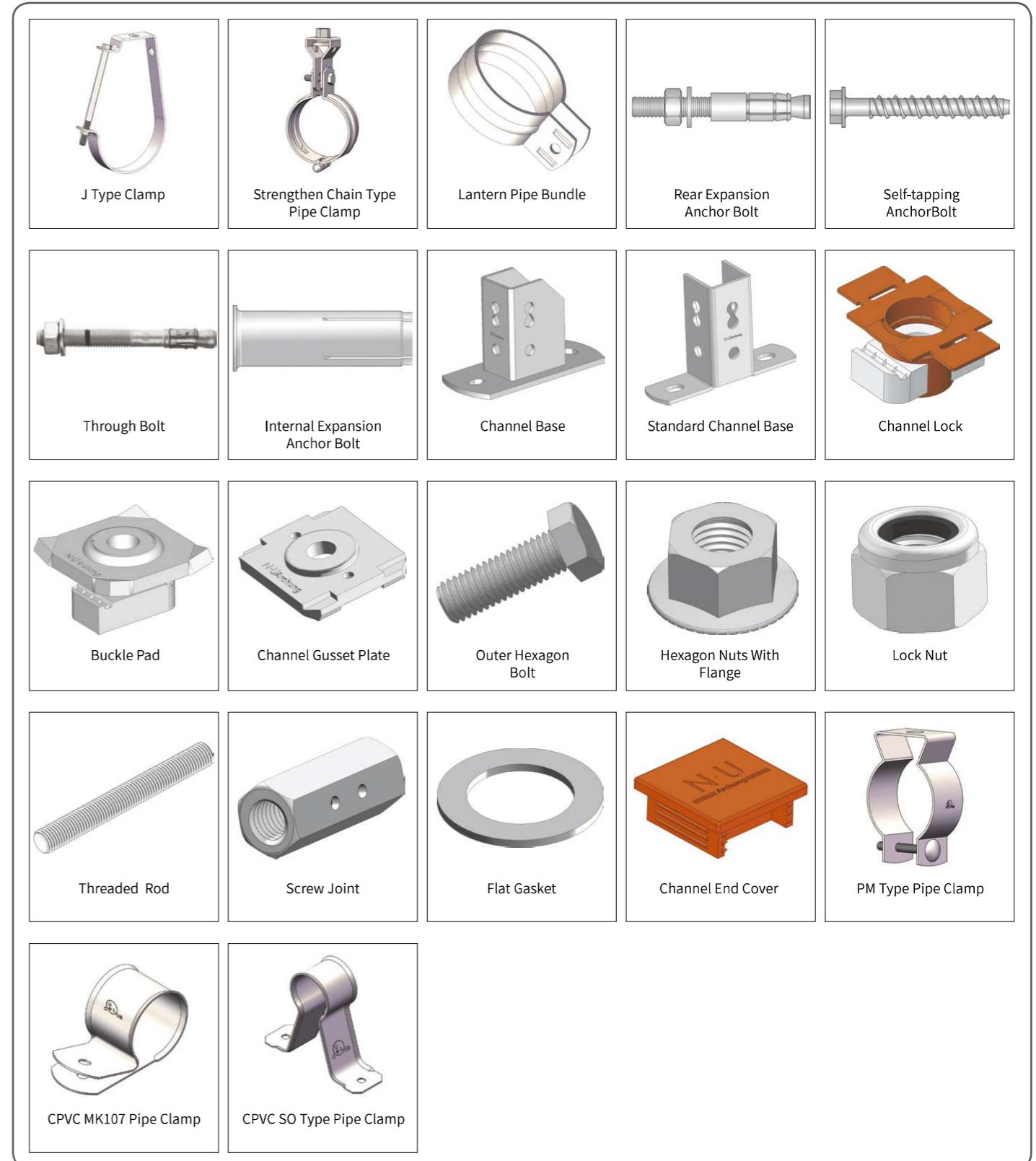
Anti-Vibration Bracket

 <p>Combination Support (applicable to all piping)</p>	 <p>Cable Tray Support (cable box, bus duct)</p>	 <p>Pipeline Support (water supply and drainage, fire pipeline)</p>
 <p>Rectangular Duct Support (applicable to air-conditioning, anti-exhaust duct)</p>	 <p>Lateral Seismic Schematic Diagram of Water Pipe</p>	 <p>Radial Seismic Diagram of Water Pipe</p>
 <p>Four - Way Seismic Schematic Diagram of Water Pipe</p>		

Finished Product Support



Finished Product Support





GAS SYSTEM SOLUTIONS



To provide Safe & Reliable Products and Smart & Complete solutions for clients in fluid conveying industry across the globe.



▲ Gas Malleable Iron Pipe Fittings



▲ Anti-Vibration Bracket



▲ Stainless Steel Pipe Fittings



▲ Gas Valve



▲ Pipe Nipples



▲ 3PE Anti-Corrosion Spiral Steel Pipe

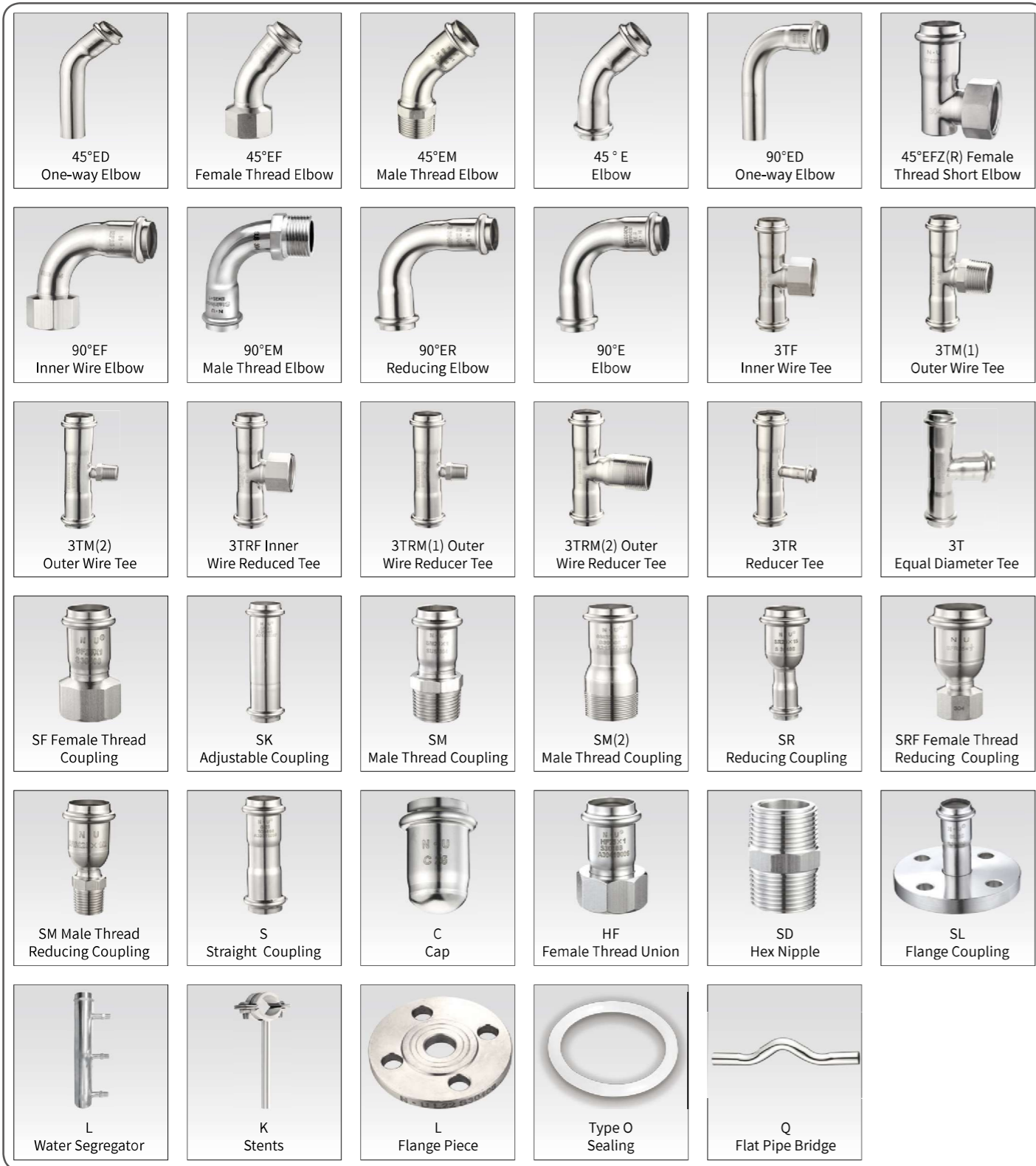


▲ Gas Pipes

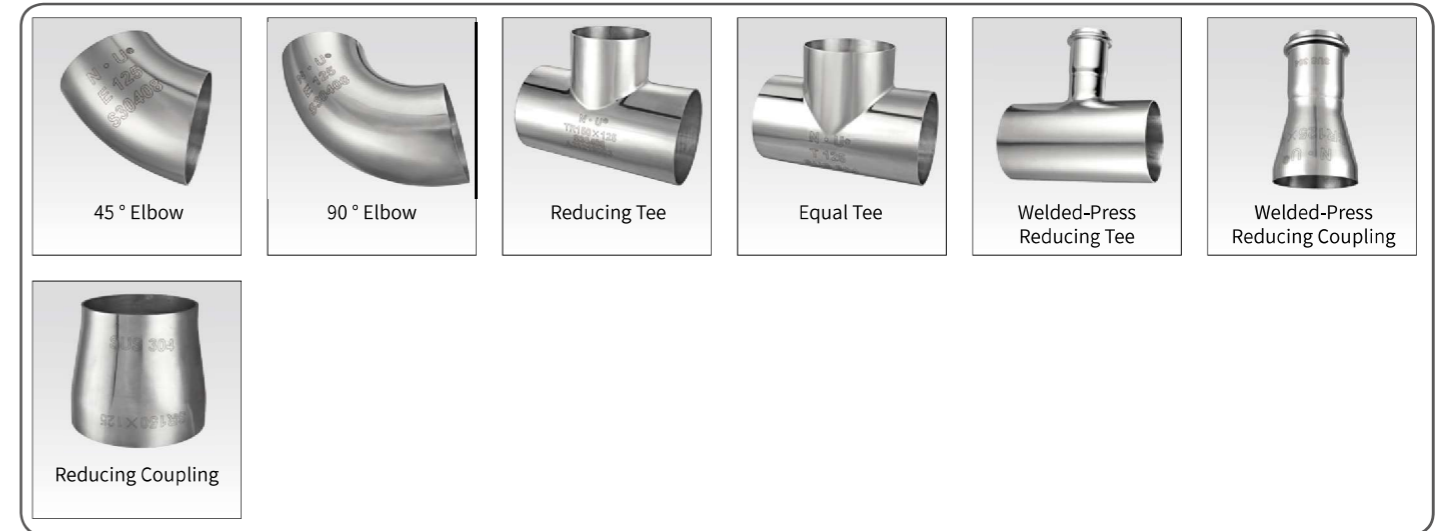


▲ Gas Hose

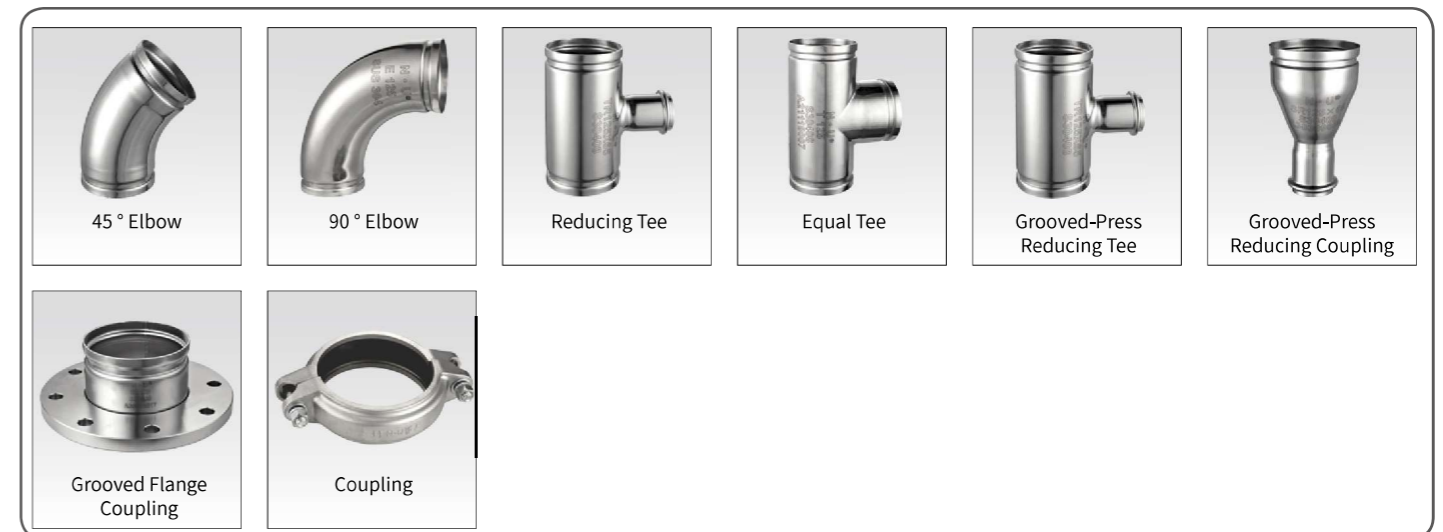
Stainless Steel Press Fittings



Stainless Steel Butt Welded Pipe Fittings



Stainless Steel Grooved Pipe Fittings



Malleable Iron Gas Fittings

Material : GB/T 9440
 Dimensions : GB/T 3287
 Threads : GB/T 7306.2
 Size Available : 1/8"- 6"

Malleable Iron Pipe Fittings of National Standard



Malleable Iron Gas Fittings

Material : GB/T 9440
 Dimensions : GB/T 3287
 Threads : GB/T 7306.2
 Size Available : 1/8"- 6"

Malleable Iron Collar Fittings



Malleable Iron Gas Fittings

Material : GB/T 9440
 Dimensions : GB/T 3287
 Threads : GB/T 7306.2
 Size Available : 1/8" - 6"

Special Fittings For Gas



MECH Copper Valve



MECH Copper Valve



QF-201R017
Brass Gas Ball Valve



QF-201R018
Brass Gas Ball Valve



QF-201R019
Brass Gas Ball Valve



QF-201R020
Brass Gas Ball Valve



QF-201R021
Brass Gas Ball Valve



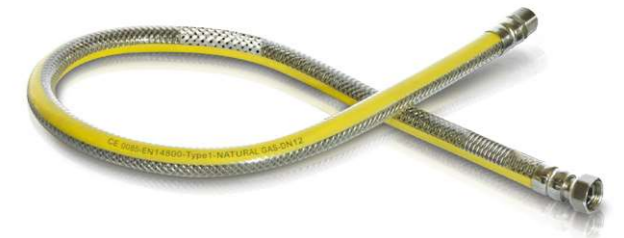
QF-201R022
Brass Gas Ball Valve

MECH Valve



Gas Strainer

Gas Hose



Gas Hose

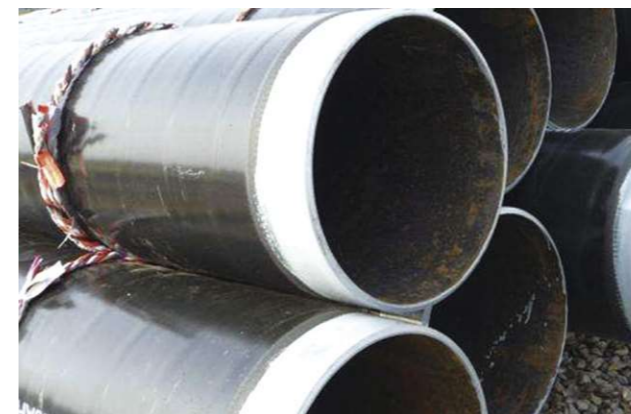
Steel Pipe



Spiral Welded Steel Pipe



Hot Dip Galvanized Steel Pipe



3PE Anti-Corrosion Spiral Steel Pipe




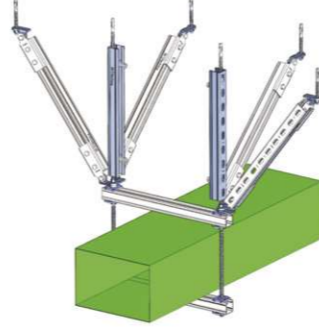

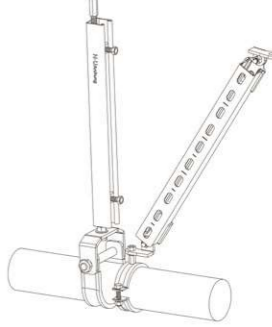



Epoxy Coated Pipe

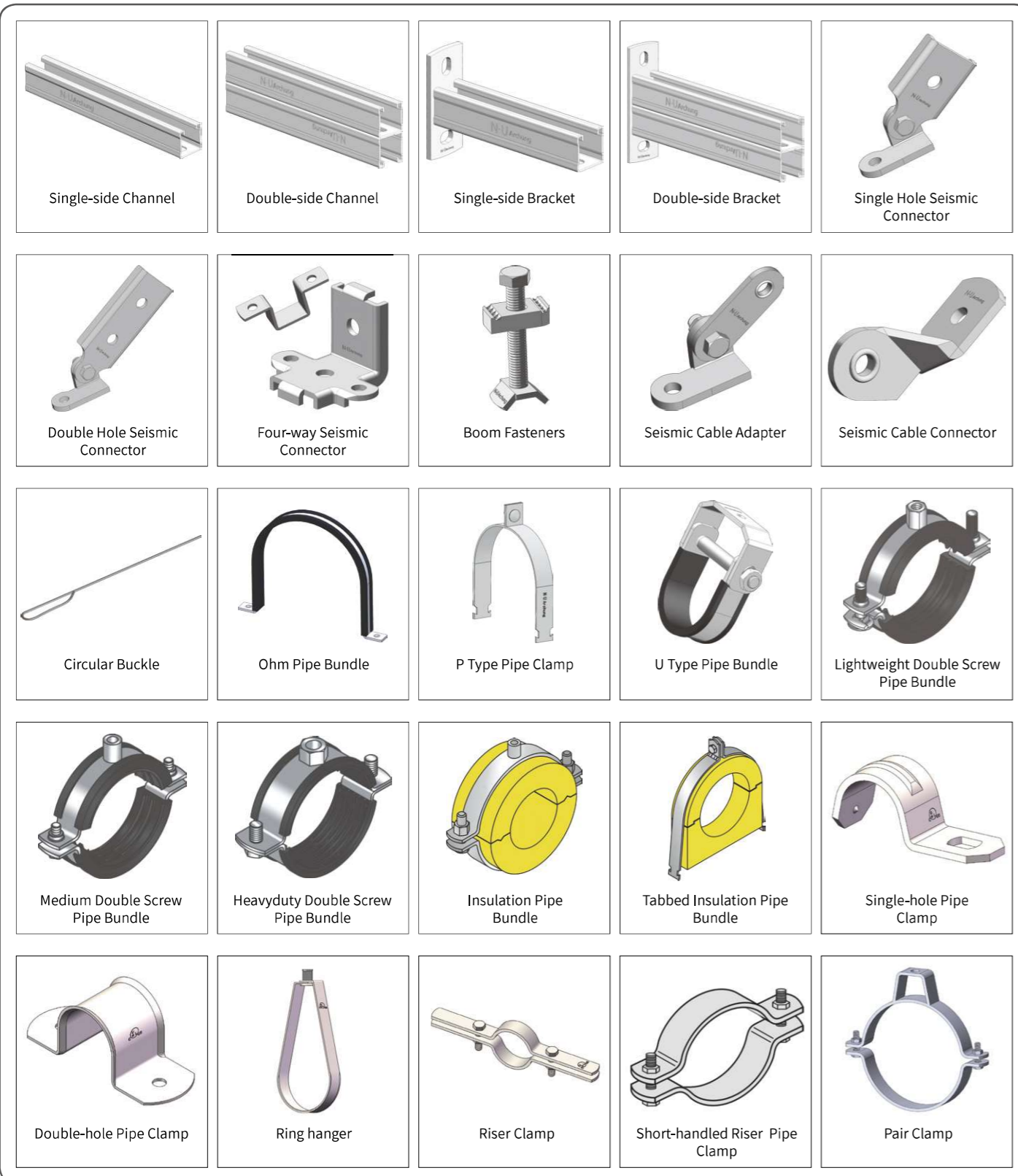
Pipe Nipples

 <p>Brass Pipe Nipple</p>	 <p>American Standard Steel Pipe Nipple</p>	 <p>80/160/XXS Steel Pipe Nipple</p>
 <p>British/DIN Standard Pipe Nipple</p>	 <p>Stainless Steel Nipple</p>	 <p>Steel Merchant Coupling with American Standard</p>
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 <p>Steel Dielectric Nipple</p>	 <p>Insert Adaptor & Combination Nipple</p>	 <p>Insert Coupling & Hose Mender</p>

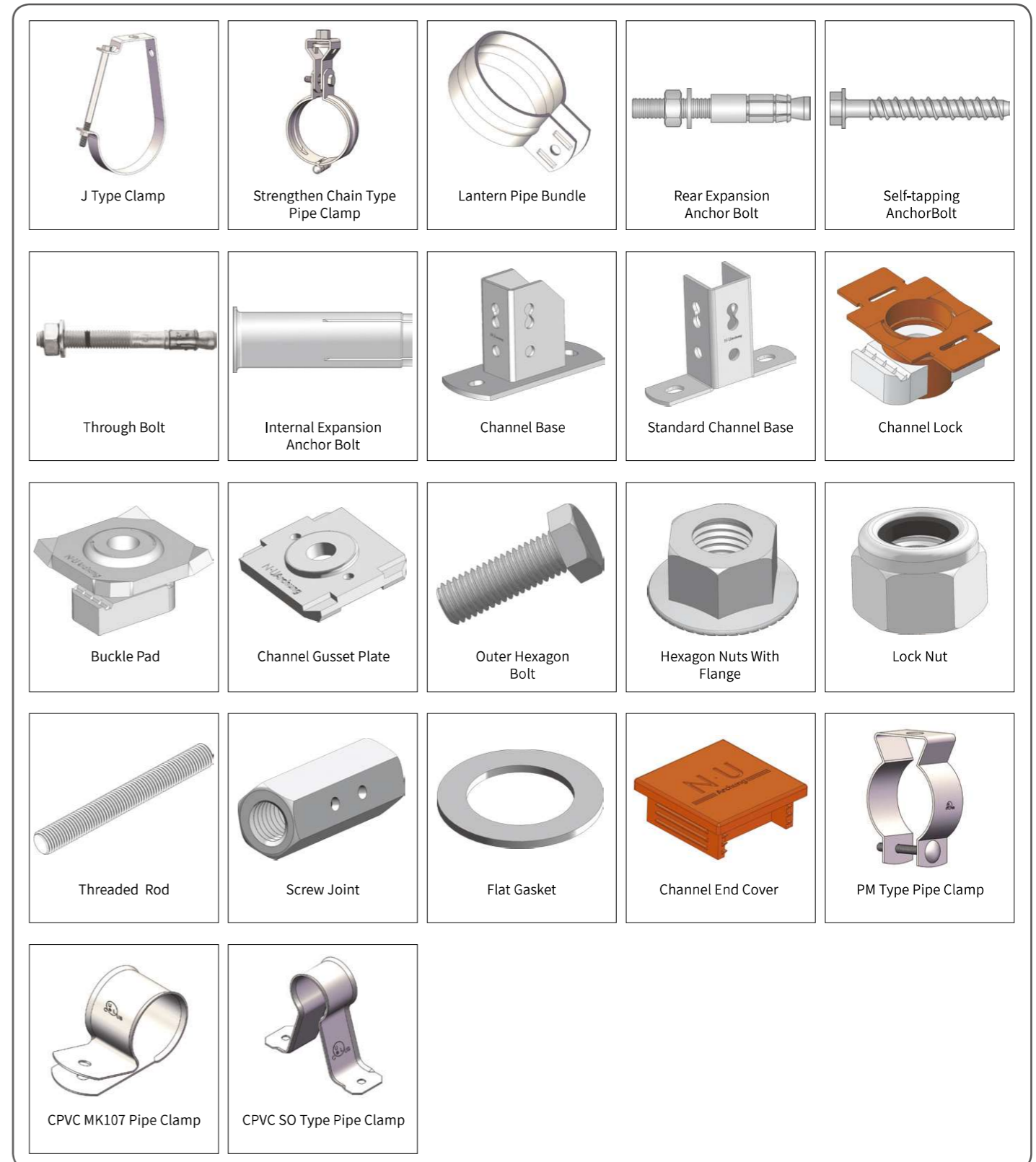
Anti-Vibration Bracket

 <p>Combination Support (applicable to all piping)</p>	 <p>Cable Tray Support (cable box, bus duct)</p>	 <p>Pipeline Support (water supply and drainage, fire pipeline)</p>
 <p>Rectangular Duct Support (applicable to air-conditioning, anti-exhaust duct)</p>	 <p>Lateral Seismic Schematic Diagram of Water Pipe</p>	 <p>Radial Seismic Diagram of Water Pipe</p>
 <p>Four - Way Seismic Schematic Diagram of Water Pipe</p>		

Finished Product Support



Finished Product Support



ENGINEERING CASES

The MECH brand products of Meide Group serve global users and are widely applied in famous landmark building projects around the world.

- Burj Khalifa Tower, Dubai
- New World Trade Center, New York
- Shanghai Center
- Shenzhen Ping An International Finance Center
- Shanghai Pudong New Airport
- Beijing New Airport
- Beijing-Shanghai High-speed Rail
- Jiqing High Speed Rail
- Lunan High Speed Rail
- Shanghai Metro
- Shenzhen Metro
- Guangzhou Metro
- National Grid High Voltage Line
- Ningxia-Zhejiang UHV Transmission Line
- Coal to Gas Project in Beijing-Tianjin-Hebei Region
- Shandong Province Coal to Gas Project
- Shandong Golden Guyun Lake International Golf Club
- Wynn Stadium, Las Vegas
- Condwell Stadium
- Cummins Limited
- Weichai Holding Group Co., Ltd.

▼ Shanghai Center



▼ Beijing New Airport



▼ Suzhou Central Plaza



▼ Guangzhou International Finance Center



◀ Burj Khalifa Tower, Dubai

▼ New World Trade Center, New York



▼ Shenzhen Ping An International Finance Center



▼ Wynn Stadium, Las Vegas



▼ Condwell Stadium



▼ Chengdu Vientiane City, Sichuan



▼ Jinan Greenland



▼ Beijing-Shanghai High-speed Rail



▼ Lunan High Speed Rail

