

GENERAL PRODUCTS

CATALOG 2025

Pipe Fittings • Coupling • Valves • Steel Pipes



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Expert Power Building Materials Trading LLC is a leading supplier of industrial products and solutions in the UAE. With a comprehensive range of high-quality products spanning fire systems, fluid systems, HVAC systems, and gas systems, we are committed to meeting the diverse needs of our customers across various industries.



Our team of experienced professionals works tirelessly to source the best products from trusted manufacturers worldwide. From stainless steel and malleable iron pipe fittings to ductile iron grooved fittings and couplings, we offer a wide array of reliable components that ensure optimal performance and safety in your projects.

At Expert Power, we pride ourselves on our customer-centric approach and unwavering dedication to excellence. Our mission is to be your trusted partner in providing innovative solutions that drive your business forward. With our extensive expertise and commitment to quality, you can count on us to deliver the products and support you need to succeed in today's competitive market.



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Stainless Steel Press Fittings

Stainless Steel Press Fittings offer versatile, durable connection solutions for plumbing and industrial applications. These precision-engineered components ensure leak-proof seals while providing efficient installation across diverse piping configurations.



45° One-way Elbow



90° Inner Wire Elbow



Outer Wire Tee



Female Thread Coupling



Male Thread Reducing Coupling



Water Segregator

4



Elbow

90° Male Thread

Elbow

Inner

Wire Reduced Tee

Adjustable Coupling

Straight Coupling

Stents



45° Male Thread Elbow



90° Reducing Elbow



Wire Reducer Tee



Male Thread Coupling



Female Thread Union

Туре О Sealing



Cap

Flange Piece





90° One-way Elbow



45° Female Thread Short Elbow



Outer Wire Tee



Equal Diameter Tee



Female Thread **Reducing Coupling**



Flange Coupling





Inner Wire Tee

Reducer Tee



Reducing Coupling





Hex Nipple



Flat Pipe Bridge



www.expertpower.ae





Outer









Male Thread Coupling

Stainless Steel Butt Welded Pipe Fittings

Stainless Steel Butt Welded Pipe Fittings provide seamless, high-strength connections for demanding industrial applications. These precision-manufactured components ensure structural integrity while withstanding extreme temperatures and pressures in various piping systems.













45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Welded-Press Reducing Tee

Welded-Press Reducing Coupling



Reducing Coupling

Stainless Steel Grooved Pipe Fittings

Stainless Steel Grooved Pipe Fittings deliver reliable, quick-connect solutions for commercial and industrial piping systems. These versatile components offer superior mechanical strength while enabling efficient installation and maintenance with excellent vibration resistance.













45 ° Elbow

90 ° Elbow

Reducing Tee

Grooved-Press **Reducing** Tee





Grooved Flange Coupling



Coupling

Equal Tee





Malleable Iron Pipe Fittings (BS Standard)

Material : GB/T 9440 Dimensions : GB/T 3287





Bend 90°, M/F



Bend 90°, male



Bend 45°, M/F





Bend 45°, M/F

Short Bend 90°, M/F



Short Bend 90°, M/F

Bend 90°, female



Threads : GB/T 7306.2

Size Available : 1/8"- 6"





female

Elbow, 90

Short Bend 90°, female





Street Elbow, 90°



Reducing Street Elbow, 90°



Union Elbow F/F



Union Elbow F/F

Union Elbow M/F







Street Elbow, 45°



Reducing Tee

Reducing Tee









Fire Tee



Pitcher Tee

Water Separator



Tee

Reducing Pitcher Tee

Lateral Y Branche,

45°

























Reducing Socket



Socket









Elbow, 45°







Crossover







Union Elbow M/F



Reducing Tee

6

Malleable Iron Pipe Fittings (BS Standard)

Material : GB/T 9440 Dimensions : GB/T 3287



Bushing







Reducing Socket

M/F



Threads : GB/T 7306.2

Size Available : 1/8"-6"







Plain Plug



Bushing





Locknut







Flange 1600/4

Countersunk Plug

Solid Plug

Сар





Backnut



Hexagon Nipple



Flange Bs4504



Flange



Flange



Flange







Flat Seat Union M/F



Conical Joint Union



Deflection Union

Conical Joint Union M/F



Conical Joint Union



Double Bronze Navy Union



Coupling Luck M/F





Coupling



Short Extension

Piece

Short Compression Coupling

7



Compression Tee



Cross



Flat Seat Union



Тее











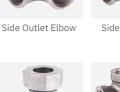






Elbow, 45°

www.expertpower.ae







Side Outlet Tee











Malleable Iron Pipe Fittings

Executive Standard: Q/0124JMD001-2014



Bend 90°, M/F





Bend 90°, female



Short Bend 90°,

female



Bend 90°, male



Bend 45°, M/F



Bend 45°, female



A Aller

Reducing Elbow, 90°



Return Bend



Street Elbow, 90°



Elbow, 90° male



Union Elbow F/F



Union Elbow F/F



Union Elbow M/F





Side Outlet Elbow



Elbow, 45°



Street Elbow, 45°



Tee



Reducing Tee



Reducing Tee



Reducing Tee



Pitcher Tee



Tee, equal



Lateral Y Branche, 45°



Cross



Reducing Cross



Reducing Socket



Bushing

Malleable Iron Pipe Fittings

Executive Standard: Q/0124JMD001-2014



Bushing



Reducing Hexagon

Nipple



Reducing Socket M/F



Ріре Ноор



Hexagon Nipple



Plaing Plug

Solid Plug

Сар



Flange



Flat Seat Union



Flat Seat Union M/F



Conical Joint Union M/F

Side Outlet Tee

Crossover



Long Compression Coupling



Coupling



Short Compression

Brand Malleable Iron Pipe Fittings

Brand Malleable Iron Pipe Fittings deliver robust, versatile connections for diverse applications, offering exceptional strength and reliability in gas, water, and HVAC systems.











Тее

Elbow, 90°

Reducing Elbow, 90°

Street Elbow, 90°

Elbow, 45°

Reducing Tee



Reducing Tee



Reducing Tee



Reducing Tee



Reducing Tee



Socket



Reducing Socket



Bushing



Hexagon Nipple



Plain Plug



Plain Plug



Сар





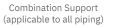
Crossover



Anti-Vibration Bracket

Anti-vibration brackets provide seismic protection and stability for cable trays, pipelines, and ductwork systems, ensuring structural integrity during earthquakes and vibrations.



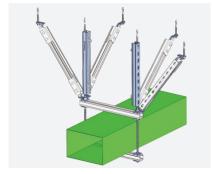




Cable Tray Support (cable box, bus duct)



Pipeline Support (water supply and drainage, fire pipeline)



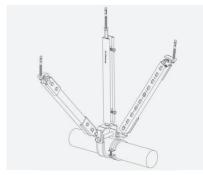
Rectangular Duct Support (applicable to airconditioning,anti-exhaust duct)



Lateral Seismic Schematic Diagram of Water Pipe



Radial Seismic Diagram of Water Pipe



Four - Way Seismic Schematic Diagram of Water Pipe

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.











Single Hole Seismic

Single-side Channel

Double-side Channel

Single-side Bracket

Double-side Bracket

Connector



Double Hole Seismic Connector



Four-way Seismic Connector



Boom Fasteners



Seismic Cable Adapter



Seismic Cable Connector



Circular Buckle



Ohm Pipe Bundle



P Type Pipe Clamp



U Type Pipe Bundle



Lightweight Double Screw Pipe Bundle



Medium Double Screw Pipe Bundle



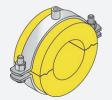
Double-hole Pipe Clamp



Heavyduty Double Screw Pipe Bundle



Ring hanger

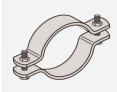


Insulation Pipe Bundle

Riser Clamp



Tabbed Insulation Pipe Bundle



Short-handled Riser Pipe Clamp



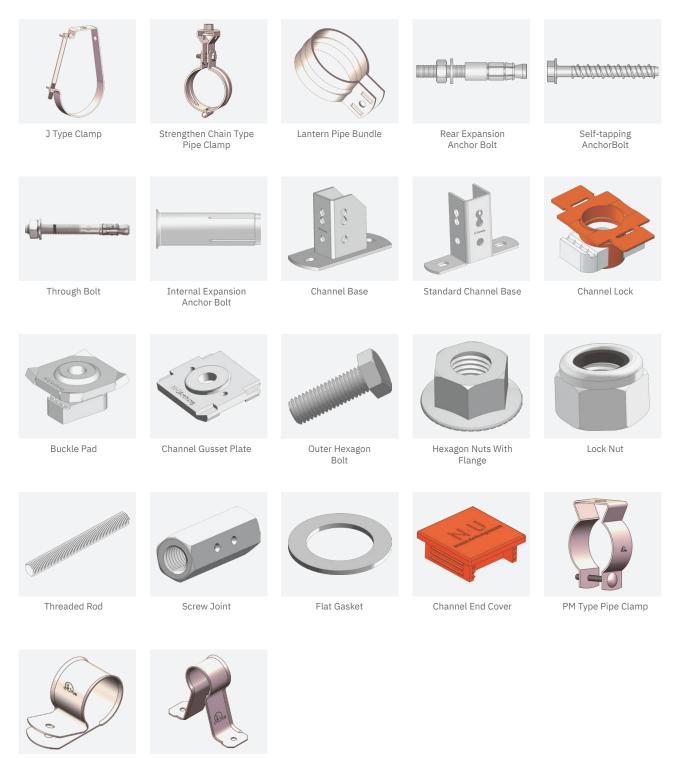
Single-hole Pipe Clamp



Pair Clamp

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.



CPVC MK107 Pipe Clamp

CPVC SO Type Pipe Clamp

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



Standard Flexible Coupling



Standard Rigid Coupling



Coupling



Standard Flexible Coupling



Standard Reducing Flexible Coupling





Light-duty Rigid Coupling



Heavy-duty Flexible

Coupling

Angle Pad Coupling







Light-duty Flexible

Coupling

Light-duty Angle Pad Coupling



Light-duty Flexible Coupling



HDPE Coupling



HDPE Transition

Light-duty 90°Elbow



Light-duty Rigid

90° Elbow



90° Hydrant Elbow



90° Drain Elbow

22.5° Elbow



Light-duty 22.5°Elbow

Light-duty Tee



Light-duty 90° Elbow





Reducing Tee



Light-duty Tee

90° END-ALL Elbow

Light-duty 45°Elbow





Reducing tee





Light-duty **Reducing Tee**







with Female Thread





Light-duty Reducing Tee with Female Thread









14



11.25° Elbow

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





Cross



Reducing Cross

Light-duty mechanical

Tee Grooved Outlet

Mechanical Cross

THreaded Outlet





Mechanical Tee



Mechanical Cross Threaded Outlet



Grooved Concentric Reducer



Cap with Concentric Hole



with Female Thread

Light-duty Reducing Cross with Female



U-Bolt Mechanical Тее



Mechanical Cross Grooved Outlet



Grooved Concentric Reducer with Female Thread



Light-duty Grooved Concentric Reducer with Female Thread



Adaptor Flange

Light-duty

Mechanical Cross Grooved Outlet

Mechanical Tee

Grooved Outlet



Grooved Eccentric Reducer



Grooved Concentric Reducer with Male Thread





Cap



Threaded Outlet



Light-duty



ight-duty Grooved **Concentric Reducer**



Cap with Eccentric Hole



Grooved Concentric Reducer with Female Thread



Grooved Flange





Light-duty Mechanical Tee Threaded Outlet

Fire Valves

Executive Standard: GB\T24924-2010, GB\T12238-2008, GB\T13932-1992







Flanged Resilient OS&Y Gate Valve

Flanged Resilient NRS Gate Valve

Flanged Resilient

NRS Gate Valve



Flanged Resilient NRS Gate Valve



Flanged Resilient NRS Gate Valve

Grooved Resilient

OS&Y Gate Valve

Grooved Resilient

NRS Gate Valve



45°EFZ(R) Female



Flanged Resilient OS&Y Gate Valve



Grooved Resilient NRS Gate Valve



Flanged x Grooved Resilient NRS Gate Valve



Wafer Butterfly Valve



Grooved Resilient



Flanged x Grooved Resilient OS&Y Gate



Wafer Butterfly Valve



Wafer Butterfly Valve



Lugged Wafer Butterfly Valve



Flanged Resilient NRS Gate Valve



Grooved Resilient NRS Gate Valve



Wall Indicator Post



Lugged Wafer Butterfly Valve



Thread Short Elbow



Grooved Resilient NRS Gate Valve



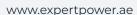
Grooved Resilient OS&Y Gate Valve



Supervisory Switch for OS&Y Gate Valve



Lugged Wafer Butterfly Valve





NRS Gate Valve





Flanged Resilient NRS Gate Valve













Fire Valves

Executive Standard: GB\T24924-2010, GB\T12238-2008, GB\T13932-1992



Grooved Butterfly Grooved Butterfly Valve



Grooved Fire Butterfly Valve



Valve

Grooved

Butterfly Valve





Threaded Butterfly Valve with Tamper Switch



Double Eccentric Grooved Butterfly Valve



Indoor Fire Hydrant



Grooved Fire Butterfly Valve



Grooved Resilient Swing Check Valve



Grooved Fire Butterfly Valve



Grooved Resilient Swing Check Valve



Flanged Resilient Swing Check Valve



Water Flow Indicator



Preaction Alarm Valve

17



Double Door Grooved

Check Valve

Water Flow Indicator with Retard

Pressure Reducing

Valve



Grooved Wet Alarm Check Valve



Pressure Switch



Flanged Wet Alarm Check Valv



Supervisory Switch for Indicator Post



Grooved Y-Type

Strainer

Flanged Wet Alarm Check Valv



Dry Barrel Fire Hydrant



Grooved Y-Type

Strainer

Deluge Alarm Valve

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Double Door Wafer Check Valve











Other Types of Valves

Dry Riser Landing Valves, Electric and Manual Inspector's Test Connections, Fire Production Hose, and Steel pipes form essential components of comprehensive fire protection systems.



Dry Riser Landing Valve



Dry Riser Landing Valve







Manual Inspector's Test Connection

Fire Production Hose



Fire Production Hose



Fire Production Hose



Fire Production Hose



Fire Production Hose

Steel Pipes



Straight Welded Steel Pipe



Spiral Welded Steel Pipe



Hot Dip Galvanized Steel Pipe



Painted Pipe

Pipe Nipples

Pipe nipples connect threaded fittings in plumbing systems, available in brass, steel, and stainless materials with various standards including NPT, BSPT, and DIN specifications.



Brass Pipe Nipple



American Standard Steel Pipe Nipple



80/160/XXS Steel Pipe Nipple



British/DIN Standard Pipe Nipple



Stainless Steel Nipple



Steel Merchant Coupling with American Standard



Steel Socket with British/DIN Standard



Threaded Welded Outlet



Grooved Welded Outlet



Steel Dielectric Nipple



Insert Adaptor & Combination Nipple



Insert Coupling & Hose Mender

Stainless Steel Press Fittings

Stainless Steel Press Fittings offer versatile, durable connection solutions for plumbing and industrial applications. These precision-engineered components ensure leak-proof seals while providing efficient installation across diverse piping configurations.



45° One-way Elbow



90° Inner Wire Elbow



Outer Wire Tee



Female Thread Coupling



Male Thread Reducing Coupling



Water Segregator



Elbow

90° Male Thread

Elbow

Inner

Wire Reduced Tee

Adjustable Coupling

Straight Coupling

Stents



45° Male Thread Elbow



90° Reducing Elbow



Outer Wire Reducer Tee



Male Thread Coupling





Туре О Sealing



Flange Piece

Cap



45 ° Elbow



90° One-way Elbow

Inner Wire Tee

Reducer Tee





45° Female Thread Short Elbow



Outer Wire Tee



Equal Diameter Tee



Female Thread **Reducing Coupling**



Flange Coupling

90°Elbow



Outer Wire Reducer Tee









Hex Nipple



Flat Pipe Bridge







Stainless Steel Butt Welded Pipe Fittings

Stainless Steel Butt Welded Pipe Fittings provide seamless, high-strength connections for demanding industrial applications. These precision-manufactured components ensure structural integrity while withstanding extreme temperatures and pressures in various piping systems.













45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Welded-Press Reducing Tee

Welded-Press Reducing Coupling



Reducing Coupling

Stainless Steel Grooved Pipe Fittings

Stainless Steel Grooved Pipe Fittings deliver reliable, quick-connect solutions for commercial and industrial piping systems. These versatile components offer superior mechanical strength while enabling efficient installation and maintenance with excellent vibration resistance.















45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Grooved-Press **Reducing** Tee

Grooved-Press **Reducing Coupling**



Grooved Flange Coupling



Coupling



www.expertpower.ae

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"



Light-duty 90° Elbow



Reducing Tee



Light-duty Tee



Reducing Tee with Female Thread



Grooved Concentric Reducer



Grooved Concentric Reducer with Female Thread



Adaptor Flange

Malleable Iron Pipe Fittings (Plastic-lined)



Elbow, 90



Reducing Elbow, 90



Elbow, 45°



Тее



Socket



Reducing Socket



Hexagon Nipple



Flat Seat Union

WATER & FLUID SYSTEM SOLUTIONS

Malleable Iron Pipe Fittings (Plastic-coated)

Material: GB/T 9440 **Threads:** GB/T 7306.2



Elbow, 90°



Elbow, 45°

Tee



Reducing Cross



Socket



Reducing Socket



Dimensions: GB/T 3287

Size Available: 1/8"-6"

Bushing



Hexagon Nipple



Plain Plug



Elbow, 90°



Tee



Socket



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"





Standard Flexible Coupling

Standard Rigid Coupling



90° Elbow



90° Reducing Elbow

Light-duty 90° Elbow



11.25° Elbow



45° Elbow



Tee



Reducing Tee



Reducing Tee with Female Thread



22.5° Elbow

Light-duty Tee



Cross



Reducing Cross



Reducing Cross



Reducing Cross with Female Thread



Grooved Eccentric Reducer



Grooved Eccentric Reducer with Female Thread



Grooved Concentric Reducer with Female Thread



Сар

Ductile Iron Grooved Fitting sand Couplings

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











Cap with Concentric Hole

Grooved Flange

Adaptor Flange

Slim Type 90° Elbow

Slim Type 22.5° Elbow



Slim Type 45°Elbow



Slim Type Tee



Slim Type Reducing Tee



Slim Type Cross



Slim Type Reducing Cross



Slim Type Grooved Concentric Reducer with Female Thread

Water & Fluid Valves

Executive Standard:

GB\T 24924-2010, GB\T 12238-2008, GB\T 13932-1992



Flanged Resilient NRS Gate Valve



Flanged Resilient NRS Gate Valve



F4 Flanged Resilient NRS Gate Valve

Mechanical Joint Resilient

NRS Gate Valve



F5 Flanged Resilient NRS Gate Valve



Flanged Resilient NRS Gate Valve



Buried Gate Valve For Underground Application



Flanged Resilient NRS Gate Valve



Threaded Joint Resilient NRS Gate Valve



Flanged Resilient OS&Y Gate Valve



Flanged Butterfly Valve



Wafer Butterfly Valve



Flanged Anti-Theft Gate Valve



Threaded Joint Resilient NRS Gate Valve



Flanged Resilient OS&Y Gate Valve



Flanged Butterfly Valve



French Type Magnetic

Encryption Gate Valve

Threaded Joint Resilient NRS Gate Valve



Mechanical Joint Resilient OS&Y Gate Valve



Flanged Butterfly Valve



Electric Gate

Valve

Double Eccentric Flanged Butterfly Valve



Wafer Butterfly Valve



Double Eccentric Flanged Butterfly Valve



Wafer Butterfly Valve

Water & Fluid Valves

Executive Standard:

GB\T 24924-2010, GB\T 12238-2008, GB\T 13932-1992







Wafer Butterfly Valve

Wafer Butterfly Valve

Wafer Butterfly Valve





Wafer Butterfly Valve



Wafer Butterfly Valve XS Series

Grooved Butterfly

Valve



Wafer Butterfly Valve XS Series



Eccentric Semi-Ball Valve



Universal Wafer BFV with Sprocket Gearbox



Eccentric Hemispherical Valve

Double Door Grooved

Check Valve









Swing Check Valve







Ball Check Valve



Valve



Grooved Check

Axial Flow Check Valves



Strainer



Flexible Rubber Joint Twin Sphere



Double Door Wafer Check Valve



Rubber Double Flap Pair Butterfly Check



Grooved Diversion Strainer

27

Slow Closure Butterfly Check Valve



Cross Stretch Strainer

Single Door Wafer Check Valve



Threaded Integrated Check Valve



Y type Stretch Strainer



Strainer



Flanged Metal Seated Globe Valve



Valve



Rubber Disc Swing Check Valve



Flanged Bottom

Strainer







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Flanged Y-Type







Water & Fluid Valves

Executive Standard:

GB\T 24924-2010, GB\T 12238-2008, GB\T 13932-1992



Ductile Iron Double Flange Limit Expansion Joint



Compound High Speed Intake And Exhaust Valve

Pipe Compensator

Hose

Т Кеу

ntifouling Isolation Valve



Flexible Rubber Joint Twin Sphere

Single Flange Loose

Sleeve Force Transfer

Joint

High Speed ompound

Exhaust Valve

L-Shaped Handle

Ball Valve

Water Hammer

Absorber





Double Flange Loose Sleeve Compensation Join



igh Efficiency High Speed Composite



Electromagnetic Control Valve



Pump Control Valve



Pressure Reducing Valve



Double Flange Loose Sleeve Limiit EJ



Diaphragm Type Quick Opening Mud Valve



Trace Exhaust Valve



Pressure Reducing Valve



Remote Float Control Valve



Single Chamber Float Valve



Flange Loose Sleeve Expansion Joint



Trace Exhaust Valve



Sewage Compound Exhaust Valve



Pressure Relief & Sustaining Valve



Slow Shut Control Valve



Single Chamber Pressure Relief Valve



Single Flange Loose Sleeve Force TJ



High Speed Exhaust Valve



Blast Wave Valve



Surge Anticipating Valve



Pressure Differential By-pass Balancing Valve



Single Chamber Solenoid Valve

WATER & FLUID SYSTEM SOLUTIONS

Steel Pipes & Pipe Compensator Hose

Steel Pipes & Pipe compensator hose deliver flexible, durable solutions for water and fluid systems. These reliable components absorb movement and vibration while maintaining system integrity under varying pressure conditions.





Plastic-lining Pipe

Epoxy Coated Pipe



Spiral Welded Steel Pipe



Internal And External Anti-Corrosion Spiral Pipe



Pipe Compensator Hose

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.



Single-side Channel



Double-side Channel



Single-side Bracket





Double-side Bracket Single Ho

Single Hole Seismic Connector



Double Hole Seismic Connector



Four-way Seismic Connector



Boom Fasteners



Seismic Cable Adapter





Circular Buckle



Ohm Pipe Bundle



P Type Pipe Clamp



U Type Pipe Bundle



Lightweight Double Screw Pipe Bundle



Medium Double Screw Pipe Bundle



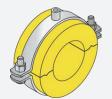
Double-hole Pipe Clamp



Heavyduty Double Screw Pipe Bundle



Ring hanger

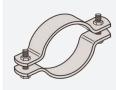


Insulation Pipe Bundle

Riser Clamp



Tabbed Insulation Pipe Bundle



Short-handled Riser Pipe Clamp



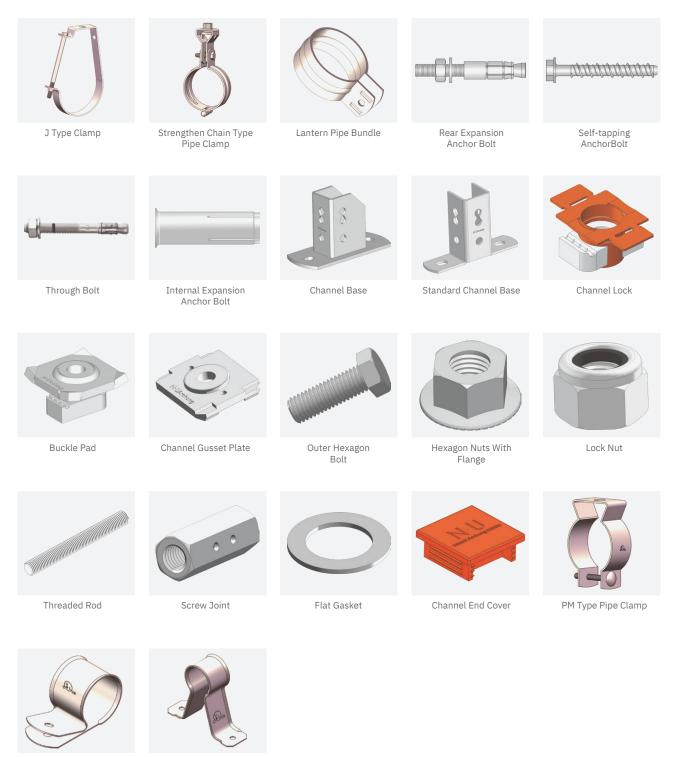
Single-hole Pipe Clamp



Pair Clamp

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.



CPVC MK107 Pipe Clamp

CPVC SO Type Pipe Clamp

WATER & FLUID SYSTEM SOLUTIONS

Pipe Nipples

Pipe nipples connect threaded fittings in plumbing systems, available in brass, steel, and stainless materials with various standards including NPT, BSPT, and DIN specifications.



Brass Pipe Nipple



American Standard Steel Pipe Nipple



80/160/XXS Steel Pipe Nipple



British/DIN Standard Pipe Nipple



Stainless Steel Nipple



Steel Merchant Coupling with American Standard



Steel Socket with British/DIN Standard



Threaded Welded Outlet



Grooved Welded Outlet



Steel Dielectric Nipple



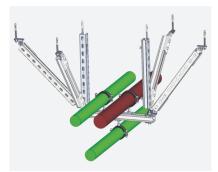
Insert Adaptor & Combination Nipple

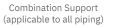


Insert Coupling & Hose Mender

Anti-Vibration Bracket

Anti-vibration brackets provide seismic protection and stability for cable trays, pipelines, and ductwork systems, ensuring structural integrity during earthquakes and vibrations.



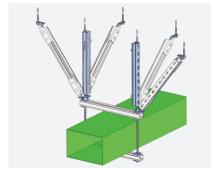




Cable Tray Support (cable box, bus duct)



Pipeline Support (water supply and drainage, fire pipeline)



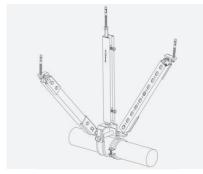
Rectangular Duct Support (applicable to airconditioning,anti-exhaust duct)



Lateral Seismic Schematic Diagram of Water Pipe



Radial Seismic Diagram of Water Pipe



Four - Way Seismic Schematic Diagram of Water Pipe

Stainless Steel Press Fittings

Stainless Steel Press Fittings offer versatile, durable connection solutions for plumbing and industrial applications. These precision-engineered components ensure leak-proof seals while providing efficient installation across diverse piping configurations.



45° One-way Elbow



90° Inner Wire Elbow



Outer Wire Tee



Female Thread Coupling



Male Thread Reducing Coupling



Water Segregator



Elbow

90° Male Thread

Elbow

Inner

Wire Reduced Tee

Adjustable Coupling

Straight Coupling

Stents

45° Male Thread Elbow



90° Reducing Elbow



Outer Wire Reducer Tee



Male Thread Coupling



Female Thread Union

Туре О Sealing



Flange Piece

Cap



45 ° Elbow

Inner Wire Tee

90° One-way Elbow







Hex Nipple



Flat Pipe Bridge



45° Female Thread Short Elbow



Outer Wire Tee



Equal Diameter Tee

Female Thread **Reducing Coupling**



Flange Coupling













Reducing Coupling

















Stainless Steel Butt Welded Pipe Fittings

Stainless Steel Butt Welded Pipe Fittings provide seamless, high-strength connections for demanding industrial applications. These precision-manufactured components ensure structural integrity while withstanding extreme temperatures and pressures in various piping systems.













45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Welded-Press Reducing Tee

Welded-Press Reducing Coupling



Reducing Coupling

Stainless Steel Grooved Pipe Fittings

Stainless Steel Grooved Pipe Fittings deliver reliable, quick-connect solutions for commercial and industrial piping systems. These versatile components offer superior mechanical strength while enabling efficient installation and maintenance with excellent vibration resistance.















45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Grooved-Press Reducing Tee

Grooved-Press Reducing Coupling



Grooved Flange Coupling



Coupling

E

Malleable Iron Pipe Fittings (BS Standard)

Material: GB/T 9440 Dimensions: GB/T 3287





Bend 90°, M/F





Bend 90°, male



Bend 45°, M/F



Bend 45°, M/F

Short Bend 90°, M/F



Short Bend 90°, M/F

Bend 90°, female





Threads : GB/T 7306.2

Size Available: 1/8"-6"



female

Elbow, 90



Short Bend 90°, female



Reducing Elbow, 90



Street Elbow, 90°



Reducing Street Elbow, 90°



Union Elbow F/F



Union Elbow F/F





Elbow, 45°



Street Elbow, 45°

Tee



Reducing Tee

Reducing Tee



Reducing Tee





Reducing Tee



Pitcher Tee

Water Separator

36



Reducing Pitcher Tee

Lateral Y Branche,

45°







Cross



Reducing Service Tee

Reducing Cross





Fire Tee

Socket





Fire Tee



Reducing Socket

Socket R/L



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Crossover









Malleable Iron Pipe Fittings (BS Standard)

Material: GB/T 9440 Dimensions: GB/T 3287











M/F



Threads : GB/T 7306.2

Size Available: 1/8"-6"







Plain Plug

Bushing

Bushing





Locknut



Backnut

Parallel Thread

Socket





Countersunk Plug



Solid Plug





Flange Bs4504

Hexagon Nipple



Flange





Flange



Flat Seat Union



Flat Seat Union M/F



Conical Joint Union



Deflection Union

Conical Joint Union M/F



Conical Joint Union



Double Bronze Navy Union



Coupling Luck F/F Coupling Luck M/F



Long Compression Coupling



Short Extension

Piece

Short Compression Coupling



Compression Tee



Side Outlet Tee

Cross



Side Outlet Cross

Flat Seat Union







Flange 1600/4





Long Extension Piece







Elbow, 45°



Malleable Iron Pipe Fittings

Executive Standard: Q/0124JMD001-2014



Bend 90°, M/F





Bend 90°, female



Short Bend 90°,

female



Bend 90°, male



Bend 45°, M/F

Bend 45°, female



Reducing Elbow, 90°



Return Bend



Street Elbow, 90°



Elbow, 90° male



Union Elbow F/F



Union Elbow F/F



Union Elbow M/F



Union Elbow M/F



Side Outlet Elbow



Elbow, 45°



Street Elbow, 45°



Tee



Reducing Tee



Reducing Tee



Reducing Tee



Pitcher Tee



Tee, equal



Lateral Y Branche, 45°



Cross



Reducing Cross



Reducing Socket



Bushing



Malleable Iron Pipe Fittings

Executive Standard: Q/0124JMD001-2014



Bushing



Reducing Hexagon

Nipple



Reducing Socket M/F



Ріре Ноор





Hexagon Nipple

Plaing Plug

Solid Plug

Сар



Locknut



Flange



Flat Seat Union M/F



Conical Joint Union M/F

Side Outlet Tee

Crossover



Long Compression Coupling



Short Compression Coupling



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Ductile Iron Grooved Fittings and Couplings

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

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



Standard Flexible Coupling



Standard Rigid Coupling



Coupling



Standard Flexible Coupling



Standard Reducing Flexible Coupling



Coupling



Angle Pad Coupling



Light-duty Angle Pad

Coupling



Light-duty Flexible Coupling



HDPE Coupling



HDPE Transition

Light-duty 90°Elbow



90° Elbow

90° END-ALL Elbow



Light-duty Rigid

Coupling

90° Hydrant Elbow

11.25° Elbow





90° Drain Elbow



Light-duty 22.5°Elbow

Light-duty Tee



Light-duty 90° Elbow



Reducing Tee



Reducing Tee



Light-duty Tee

Light-duty 45°Elbow







Light-duty **Reducing Tee**



22.5° Elbow

Reducing tee











Reducing Tee with Female Thread

45° Elbow





Light-duty Reducing Tee with Female Thread

40

HVAC SYSTEM SOLUTIONS

Ductile Iron Grooved Fittings and Couplings

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

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





Cross

Light-duty Cross



Light-duty mechanical

Tee Grooved Outlet

Light-duty **Reducing Cross**



Mechanical Tee Threaded Outlet



Threaded Outlet



Grooved Concentric Reducer



Cap with Concentric Hole



with Female Thread

Light-duty

Mechanical Tee

Threaded Outlet

Reducing Cross



Light-duty Reducing Cross with Female



Mechanical Tee Threaded Outlet



Light-duty



Grooved Concentric Reducer with Female Thread



Grooved Flange



U-Bolt Mechanical Тее



Mechanical Cross Grooved Outlet



Grooved Concentric Reducer with Female Thread



Light-duty Grooved Concentric Reducer with Female Thread



Adaptor Flange



Mechanical Tee

Grooved Outlet

Grooved Eccentric Reducer



Grooved Concentric Reducer with Male Thread



Mechanical Cross

THreaded Outlet

Reducer with Female Thread



Cap



Light-duty Mechanical Cross





ight-duty Grooved

Concentric Reducer



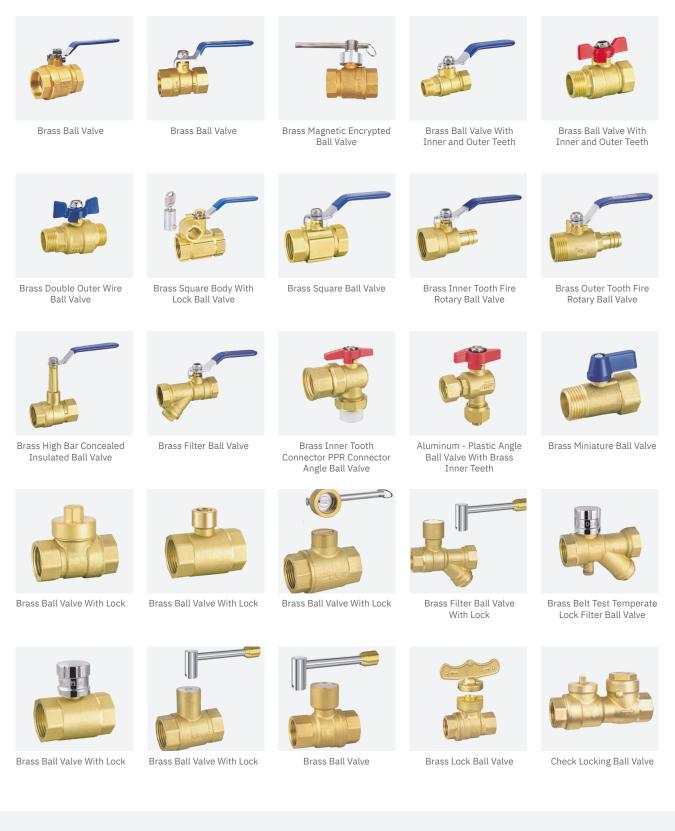
Cap with Eccentric Hole





HVAC Copper Valves

Pressure & Temperature gauges & Instruments are essential monitoring devices that measure, display, and transmit critical pressure and temperature data in industrial, HVAC, and process application.



HVAC Copper Valves

Pressure & Temperature gauges & Instruments are essential monitoring devices that measure, display, and transmit critical pressure and temperature data in industrial, HVAC, and process application.





Butterfly Handle Double Inner Wire Ball Valve

Brass Drip-Proof Ball Valve



Brass Drip Proof Ball Valve Brass Meter Front Valve



Brass Flange Ball Valve

Bronze Ball Valves



Brass PPR Double Valve



Brass External Teeth PPR Ball Valve



PPR Ball Valve With Brass Inner Teeth

Brass Aluminum



Brass External Teeth PPR Ball Valve



Brass Ball Valve With Inner and Outer Teeth



Brass Outer Tooth Aluminum Plastic Ball Valve



Brass Clamp Ball Valve



Brass Inner Tooth Aluminum Plastic Ball Valve



Angle Type Ball Valve



Brass Ball Valve (Nickel Plated)



Z15W-101A Brass Gate Valves



Brass Expansion Gate Valve With Lock



Brass Miniature Ball Valve



Brass Magnetic Encryption Gate Valve



Brass Lock Gate Valve



Brass Lock Gate Valve



Brass Clamp Ball Valve

Brass Ferrule Gate Valve



Brass PPR Gate Valves



HVAC Copper Valves

Pressure & Temperature gauges & Instruments are essential monitoring devices that measure, display, and transmit critical pressure and temperature data in industrial, HVAC, and process application.



Brass Lock Gate Valve



Brass Watch Front Connector Lock Gate



Brass Lock Gate Valve



Brass Flange Gate Valve



Brass Gate Valve



Brass Stop Valve



Brass Locking Globe Valve



Brass Flanged Globe Valve



Bronze Stop Valve





Brass Flange Strainer



Bronze Filter



Brass Check Valve



Brass Vertical Check Valve



Brass Telescopic Check Valve



Brass Flanged Check Valve



Bronze Check Valve



Brass Pressure Reducing Valve



Brass Exhaust Valve



Bronze Pressure Reducing Valve



Brass Flanged Pressure Reducing Valve



Brass Safety Valve



Brass Net Cover Ball Valve



Backflow Preventer



Steel Pipe, Balancing Valve & Coil Hose

Pressure & Temperature gauges & Instruments are essential monitoring devices that measure, display, and transmit critical pressure and temperature data in industrial, HVAC, and process application.



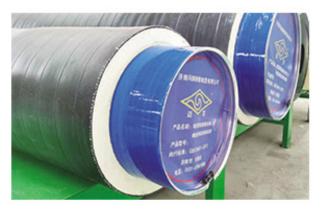
Straight Welded Steel Pipe



Spiral Welded Steel Pipe



Hot Dip Galvanized Steel Pipe



Prefabricated Insulated Pipe



Flange Static Flow Balancing Valve



Air Conditioner Fan Coil Hose

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.











Connector

Single-side Channel

Double-side Channel

Single-side Bracket

Double-side Bracket

Single Hole Seismic



Double Hole Seismic Connector



Four-way Seismic Connector



Boom Fasteners



Seismic Cable Adapter



Seismic Cable Connector



Circular Buckle



Ohm Pipe Bundle



P Type Pipe Clamp



U Type Pipe Bundle



Lightweight Double Screw Pipe Bundle



Medium Double Screw Pipe Bundle



Double-hole Pipe Clamp



Heavyduty Double Screw Pipe Bundle



Ring hanger

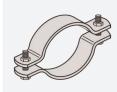


Insulation Pipe Bundle

Riser Clamp



Tabbed Insulation Pipe Bundle



Short-handled Riser Pipe Clamp



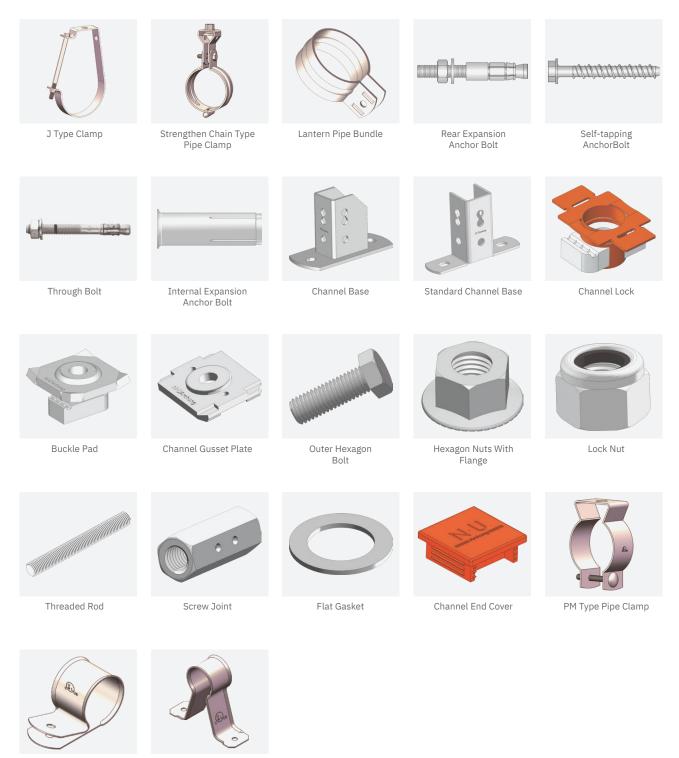
Single-hole Pipe Clamp



Pair Clamp

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.



CPVC MK107 Pipe Clamp

CPVC SO Type Pipe Clamp

HVAC SYSTEM SOLUTIONS

Pipe Nipples

Pipe nipples connect threaded fittings in plumbing systems, available in brass, steel, and stainless materials with various standards including NPT, BSPT, and DIN specifications.



Brass Pipe Nipple



American Standard Steel Pipe Nipple



80/160/XXS Steel Pipe Nipple



British/DIN Standard Pipe Nipple



Stainless Steel Nipple



Steel Merchant Coupling with American Standard



Steel Socket with British/DIN Standard



Threaded Welded Outlet



Grooved Welded Outlet



Steel Dielectric Nipple



Insert Adaptor & Combination Nipple

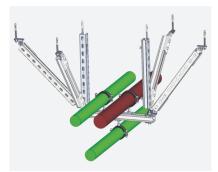


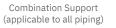
Insert Coupling & Hose Mender

HVAC SYSTEM SOLUTIONS

Anti-Vibration Bracket

Anti-vibration brackets provide seismic protection and stability for cable trays, pipelines, and ductwork systems, ensuring structural integrity during earthquakes and vibrations.



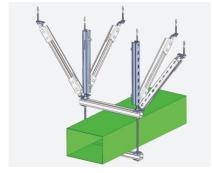




Cable Tray Support (cable box, bus duct)



Pipeline Support (water supply and drainage, fire pipeline)



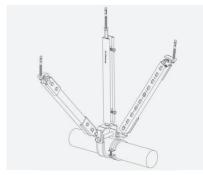
Rectangular Duct Support (applicable to airconditioning,anti-exhaust duct)



Lateral Seismic Schematic Diagram of Water Pipe



Radial Seismic Diagram of Water Pipe



Four - Way Seismic Schematic Diagram of Water Pipe

Stainless Steel Press Fittings

Stainless Steel Press Fittings offer versatile, durable connection solutions for plumbing and industrial applications. These precision-engineered components ensure leak-proof seals while providing efficient installation across diverse piping configurations.



45° One-way Elbow



90° Inner Wire Elbow



Outer Wire Tee



Female Thread Coupling



Male Thread **Reducing Coupling**



Water Segregator Water Segregator



Elbow

90° Male Thread

Elbow

Inner

Wire Reduced Tee

Adjustable Coupling

Straight Coupling

Stekhts

Stents

45° Female Thread



45° Male Thread Elbow



90° Reducing Elbow



Wire Reducer Tee



Male Thread Coupling







Flange_Piece Flange Piece

Cap





Female Thread Union



TTyppee CD Sæedling





45° Female Thread Short Elbow



Outer Wire Tee

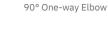


Equal Diameter Tee

Female Thread **Reducing Coupling**



Flange Coupling





Inner Wire Tee



Reducer Tee













Flat Pip**Q** Bridge Flat Pipe Bridge







Outer







45 ° Elbow

90°Elbow









Stainless Steel Butt Welded Pipe Fittings

Stainless Steel Butt Welded Pipe Fittings provide seamless, high-strength connections for demanding industrial applications. These precision-manufactured components ensure structural integrity while withstanding extreme temperatures and pressures in various piping systems.













45 ° Elbow

90 ° Elbow

Reducing Tee

Equal Tee

Welded-Press Reducing Tee

Welded-Press Reducing Coupling



Reducing Coupling

Stainless Steel Grooved Pipe Fittings

Stainless Steel Grooved Pipe Fittings deliver reliable, quick-connect solutions for commercial and industrial piping systems. These versatile components offer superior mechanical strength while enabling efficient installation and maintenance with excellent vibration resistance.















45 ° Elbow

90 ° Elbow

Grooved-Press **Reducing** Tee

Grooved-Press **Reducing Coupling**



Grooved Flange Coupling



Coupling





Malleable Iron Gas Fittings

Material : GB/T 9440 Dimensions : GB/T 3287









Threads : GB/T 7306.2

Size Available: 1/8"-6"



Elbow, 45°

Crossover

Elbow, 90°

Reducing Elbow, 90°

Street Elbow, 90°

Tee



Reducing Tee



Cross



Reducing Cross



Socket



Reducing Socket



Bushing



Hexagon Nipple



Plain Plug



Сар



Conical Joint Union



Long Extension Piece



Malleable Iron Gas Fittings

Material : GB/T 9440 Dimensions : GB/T 3287









Threads : GB/T 7306.2

Size Available: 1/8"-6"



Tee

Elbow, 90°

Reducing Elbow, 90°

Street Elbow, 90°

Elbow, 45°



Hexagon Nipple



Reducing Tee



Reducing Cross

Socket



Bushing



Plain Plug



Сар



Conical Joint Union



Long Extension Piece

Malleable Iron Gas Fittings

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



Union







Plug



Plug

Union Tail Piece

Union



Union Bush Flat Seat

Union Nut

Union



Plug

Union Nut



Straight Pipe



Straight Pipe



Straight Pipe



Swivel Straight



Swivel Straight



Swivel Straight

Swivel Elbow



Meter Swivel Offset

Swivel Elbow



Swivel Elbow

Horizontal Outlet



Swivel Elbow

Horizontal Inlect And Outlet



Swivel Elbow



Swivel Straight



Swivel Straight



Meter Swivel Offset



Meter Swivel Offset





Nut



Nut







Copper Valve (Gas)

Copper Valves offer precise control solutions for gas systems. These corrosion-resistant components ensure safe, reliable operation while providing tight shut-off capabilities in high-pressure environments.





page



Brass Gas Ball Valve



Brass Gas Ball Valve

Brass Gas Ball Valve



Brass Gas Ball Valve

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Brass Gas Ball Valve



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Brass Gas Ball Valve

Copper Valve (Gas)

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Brass Gas Ball Valve



Brass Ball Valve

Brass Gas Ball Valve







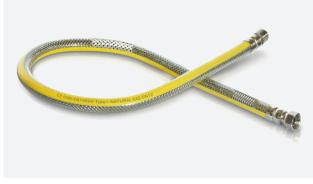
Gas Ball Valve

Brass Ball Valve

Gas Valve, Steel Pipes & Gas Hose

Gas Valve, Steel Pipes & Gas Hose are essential parts for gas distribution. These components ensure safe, efficient delivery while providing durable connections and precise control mechanisms.





Gas Strainer

Gas Hose



Spiral Welded Steel Pipe



Hot Dip Galvanized Steel Pipe



3PE Anti-Corrosion Spiral Steel Pipe



Epoxy Coated Pipe

Pipe Fittings & Mounting Accessories

Pipe Fittings & Mounting Accessories provide comprehensive support solutions for secure installation across piping systems. These versatile components ensure stability and proper alignment while accommodating various structural requirements.











Single Hole Seismic Connector

Single-side Channel

Double-side Channel

Single-side Bracket

Double-side Bracket



Double Hole Seismic Connector



Four-way Seismic Connector



Boom Fasteners



Seismic Cable Adapter





Circular Buckle



Ohm Pipe Bundle



P Type Pipe Clamp



U Type Pipe Bundle



Lightweight Double Screw Pipe Bundle



Medium Double Screw Pipe Bundle



Double-hole Pipe Clamp



Heavyduty Double Screw Pipe Bundle



Ring hanger

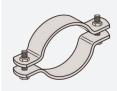


Insulation Pipe Bundle

Riser Clamp



Tabbed Insulation Pipe Bundle



Short-handled Riser Pipe Clamp



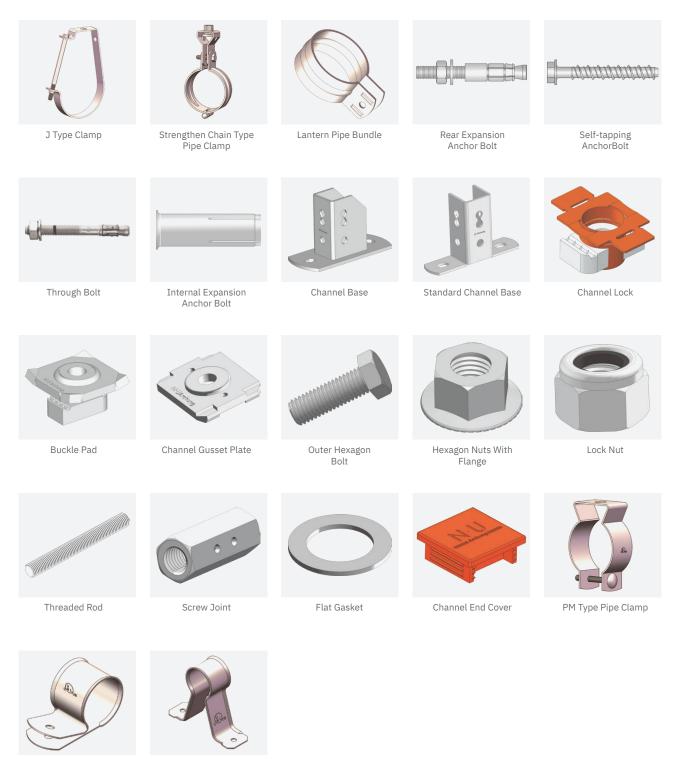
Single-hole Pipe Clamp



Pair Clamp

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CPVC MK107 Pipe Clamp

CPVC SO Type Pipe Clamp



Expert Power Building Materials Trading LLC is your trusted partner for top-quality industrial solutions in the UAE. With our extensive range of products for fire, fluid, HVAC, and gas systems, we cater to the diverse needs of businesses across various industries.

Our commitment to excellence and customer satisfaction drives us to source the best components from renowned manufacturers worldwide. From stainless steel and malleable iron pipe fittings to ductile iron grooved fittings and couplings, our products are designed to deliver optimal performance, reliability, and safety. Partner with Expert Power to power your success.

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