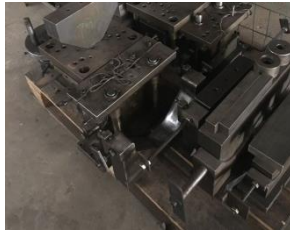




Pipe Hangers & Supports

Version 1.0



ISO9001:2008

Introduce

Since 2007, VISION started to design and manufacture pipe hangers and supports which is widely used for fire protection, water supply and sewerage engineering, HVAC and various industrial piping system, partial products were approved by UL/FM which is used for fire protection industry.

Our pipe hangers and supports can meet the MSS, EN standard, or we can develop customized product, the max. size is up to 600mm(24").

There are lots of tooling available in our factory, but for new type of hangers and supports are updated and increased continuously, so the tooling of new type hangers and supports need to be developed. It's no limited to develop any new tooling by VISION, so to establish the partnership won't be influenced. In addition, we can develop the new type of products upon your request.

Our experienced team can continuously develop new products and complete customized products.

ISO9001 Quality management system and 4-times a year of factory Audit of UL/FM guarantee VISION products at high level.

Application

- HVAC
- Plumbing
- Fire Protection
- Industrial Piping
- Seismic Bracing



Material & Finishes

Carbon steel is used in the manufacture of pipe hangers and supports, electro-galvanized finish or pre-galvanized finish is recommended for in-door use, and hot-dip galvanized finish is recommended for outdoor use.

Copper plated, plastic coating and epoxy coating finishes are available for pipe hanger and clamps. And Stainless Steel is also available for pipe hanger and clamps.

References

- ASTM B633-Specification for Electrodeposited Coatings of Zinc on Iron and Steel
- ASTM A123-Specification for Zinc(Hot-Dip Galvanized) Coatings on Iron and Steel Products
- ASTM 653-Specification for Steel sheet, Zinc-Coated(Galvanized) or Zinc-Iron Alloy-Coated(Galvanized) by the Hot-Dip Process
- ASTM A1011-Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy with Improved Formability
- ANSI/MSS SP-58-Manufacturers Standardization Society: Pipe Hangers and Supports- Materials, Design, and Manufacture
- ANSI/MSS SP-69 – Manufacturers Standardization Society: Pipe Hangers and Supports – Selection and Application
- NFPA 13- Installation of Sprinkler Systems

Besides above standards, we can design the pipe hangers and clamps according to EN standard or upon your request.



Clevis Hangers

Clevis hangers are designed to support insulated or non-insulated pipe allowing for vertical adjustment and limited movement in the piping system.

Function: Recommended for the Suspension of non-insulated pipe or insulated pipe.

Type:

1. Standard Clevis Hanger(703)
2. Light weight Clevis Hanger
3. AWWA Clevis Hanger
4. Extended Clevis Hanger
5. Flat Top Hanger
6. J Hanger for Pipe or Conduit
7. Clevis Pipe Spacer
8. Insulation Protection Shield
9. Customized

Material:

- Carbon Steel
- Stainless Steel

Finish:

- Electro-Galvanized
- Pre-Galvanized
- Hot-Dip Galvanized
- Felt Lined
- Plastic Coating
- Epoxy Coating

Approval:

- FM Approved (703)
- UL Listed (703)



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Please Contact Vision for detailed datasheets.



Ring Hangers

Ring hangers are designed to support insulated or non-insulated pipe allowing for vertical adjustment and limited movement in the piping system.

Function : Suspension of non- insulated pipe or insulated pipe.

Type:

1. Adjustable Brand Hanger (702)
2. Adjustable Brand hanger, Felt Lined (702F)
3. Heavy Duty Brand Hanger
4. Sprinkler Hanger (704)
5. Hinged Extension Split Pipe Clamp
6. Ring and Bolt Hanger
7. Return Line Straight J-Hook
8. Customized

Material:

- Carbon Steel
- Stainless Steel

Finish:

- Electro-Galvanized
- Pre-Galvanized
- Hot-Dip Galvanized
- Plastic Coating
- Epoxy Coating

Approval:

- FM Approved (702,704)
- UL Listed (702)



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Please Contact Vision for detailed datasheets.



Pipe Clamps & Riser

Pipe clamps are designed for support and attachment of pipe to structural members.

Function: Recommended for the suspension of non-insulated pipe or insulated pipe.

Type:

1. Standard Pipe Clamp (705M)
2. Heavy Duty Pipe Clamp
3. AWWA Pipe Clamp
4. Standard Double Bolt Pipe Clamp
5. Heavy Duty Double Bolt Pipe Clamp
6. Offset Pipe Clamp
7. Extended Pipe Clamp
8. Standard Riser Clamp(705)
9. Two-Bolt Underground Clamp
10. Double bolt Underground Socket Clamp
11. Standard Pipe Strap
12. Flush Mount Pipe Strap
13. Customized

Material:

- Carbon Steel
- Stainless Steel

Finish:

- Electro-Galvanized
- Pre-Galvanized
- Hot-Dip Galvanized
- Felt Lined
- Plastic Coating
- Epoxy Coating

Approval:

- FM Approved (705,705M)
- UL Listed (705,705M)



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Please Contact Vision for detailed datasheets.



CPVC Strap

Intended to perform as a hanger to support CPVC piping used in automatic fire sprinkler systems.



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Type:

1. One Hole Pipe Strap
2. Two Hole Pipe Strap
3. Two Hole 90° Side Mount Strap
4. Two Hole Standoff Strap
5. Customized

Material:

- Carbon Steel

Finish:

- Electro-Galvanized
- Pre-Galvanized

Approval:

- UL Listed

Please Contact Vision for detailed datasheets.



Seismic Bracing

Seismic bracing designed for bracing pipe against sway and seismic disturbance, that include lateral bracing, longitudinal bracing and 4-way bracing.

Type:

1. Sway Brace Pipe Attachment
2. Clamping Pipe Attachment
3. C Clamp Structural Attachment
4. Multi-Fastener Adapter
5. Sway Brace Structural Adapter
6. Sway Brace Bar Joist Adapter
7. Customized

Material:

- Carbon Steel
- Ductile Iron

Finish:

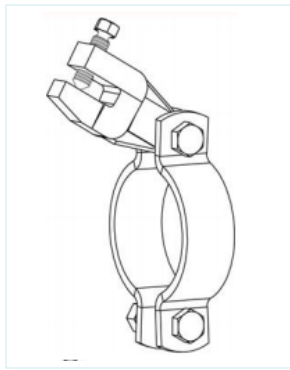
- Electro-Galvanized
- Hot-Dip Galvanized

Approval:

- Please contact Vision for FM and UL Approvals



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Please Contact Vision for detailed datasheets.



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Wall Bracket

Brackets are designed for support of pipe or hanger rod attachments. Brackets offers a convenient means of supporting pipe from a vertical surface.

Function: Recommended for supporting pipe on top or hanging through support bracket outward from mounting surface.

Type:

1. Light Duty Welded Bracket
2. Adjustable Strut Bracket
3. Welded Bracket-Light Duty
4. Welded Bracket-Medium Duty
5. Welded Bracket-Heavy Duty
6. Welded Knee Bracket
7. Light Duty Knee Bracket
8. Customized

Material:

- Carbon Steel

Finish:

- Electro-Galvanized
- Hot Dip Galvanized

Approvals:

- Conforms to Federal Specification WW-H-171E & A-A-1192A and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58.

Please Contact Vision for detailed datasheets.



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Upper Attachment

Upper attachments are designed to suspend hanger rods from beams, concrete, and other structural surfaces by bolting or welding.

Function: Designed for attaching a hanger or support rod to beams, ceilings or walls.

Type:

1. Ceiling Flange
2. All Steel Ceiling Plate
3. Light Duty Angle Clip
4. Reversible Angle Clip
5. Side Beam Angle Clip
6. Side Beam Bracket for NFPA Rod & Fastener Sizing
7. Angle Bracket
8. Threaded Side Beam Bracket
9. Welded Beam Attachment
10. Rod Attachment Concrete Plate
11. Single Lug Concrete Plate
12. Clevis Concrete Plat
13. Adjustable Rod Beam Attachment
14. Customized

Material:

- Carbon Steel
- Ductile Iron

Finish:

- Electro-Galvanized
- Pre-Galvanized
- Hot Dip Galvanized

Approval:

- Conforms to Federal Specification WW-H-171E & A-A-1192A and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58.

Please Contact Vision for detailed datasheets.



Beam Clamps

Beam are designed to provide attachment of hanger rods to structural members without drilling or welding.

Materials:

- Ductile Iron
- Carbon steel

Finishes:

- Plain
- Electro-Galvanized
- Hot Dip Galvanized

Approvals:

FM Approval: 733/734

UL Listed: 733/734



Pipe Roller & Roller Supports

Pipe roller and roller supports designed to compensate for longitudinal movement due to the expansion or contraction of both insulated or non-insulated pipe.



Pipe Supports, Guides & Saddles

Pipe supports are designed to support pipe from a base structure where vertical adjustment may be required. Pipe guides and slides are designed to allowed longitudinal movement due to thermal expansion and contraction of pipe. Protection shields and saddles are designed to prevent damage to pipe insulation.



Threaded Accessories

Threaded accessories are designed to reduce installation time. A wide range and sizes are available.



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