



MATERIAL

The pipe clamp is designed by using Malleable Iron in accordance with ASTM A197 which applies for good mechanical strength and enough elongation characters. The surface treatment of the clamps is hot dipped galvanized which meet the specification of ASTM A153 to anti-rusting and corrosion. Or according to end-users requirements to match different atmosphere.

SIZE

Six different sizes are available as following,

Pipe Clamp Size	Nominal Bore	Outside Diameter
A	1/2"	21.3mm
B	3/4"	26.9mm
C	1"	33.7mm
D	1-1/4"	42.4mm
E	1-1/2"	48.3mm
F	2"	60.3mm

By using the product code along with the size code will be easily identified the single clamp between customer and Lunado.

APPLICATIONS

The Pipe Clamps are widely used in hand railing safety guard railing situations. The system securely joins standard sizes of structural steel tube into almost any configuration imaginable.



AN INDICATION OF TYPICAL APPLICATIONS

Handrails, Fences & Security Fencing, Playground Equipment, Milking Parlours, Railway Guardrailing, Garment Racking, Market Stalls, Cycle Racks & Trolley Bays, Sports Practice Nets (Golf, Cricket, Baseball, Football etc.) Sports Grounds & Arenas, Machinery Guards & Enclosures, Motorway Control installations, Road Signs, Roof top Fall Prevention Systems, Heavy Duty Workstations, Safety Guardrails, Retail Displays & Shopfitting, Racking, Agricultural Enclosures, Greenhouses, Exhibition stands & displays, Industrial & Domestic Furniture, Temporary Buildings, Wheelchair Access Ramps Theme Park Queue Management, Canopies & Car Ports, Lighting Supports, Roof Guardrails, Film sets, Cable reels, General Signage, Civic Amenity, Recycling Sites, Shipbuilding, Access Platforms, Mezzanine Floors, Water Treatment Works, Staircase Handrails, Commercial Billboard Frames and many other usage. The fittings are not suitable for use in scaffolding.

INSTALLATION

- Flexible solutions for all types of safety barriers
- Widest range of safety components
- Meets specified loadings up to 1500 N/m
- No welding, so no hot permits required
- No threading or bolting, so no special tools required
- Cost effective to install as only low skilled workforce required

Fixing torque of screw is :

20 Nm on screw 1/8"

40 Nm on screw 1/4" and 3/8"

Safety coefficient is 2.0

The permissible working load of the set screws, fixings and building materials must be considered when selecting the type of mounting for the flanges of guard railings. Only on the condition that the fittings with bottom and wall flanges are mounted on a plane underground the allowed bending moments applies. Due to dynamic load influence screwed connections may loosen. The tight fit of all screw connections must be checked at regular intervals and tightened up if necessary. The interval depends on the respective use and must be laid down by the operator.