



Effective Date: June 2024

This listing is subject to re-examination in one year.

www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 05 29 — Hangers and Supports for Plumbing Piping and Equipment

DIVISION: 23 00 00 — HEATING, VENTILATING AND AIR CONDITIONING (HVAC)
Section: 23 05 29 — Hangers and Supports for HVAC Piping and Equipment

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Pipe Support and Hanging System

Listee: Gripple Inc.
1611 Emily Lane
Aurora, Illinois 60502
www.gripple.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Mechanical Code*® (IMC)
2024, 2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Mechanical Code*® (UMC)*
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
2020, 2015 and 2010 *National Plumbing Code Canada*® (NPC)**
2022, 2019, 2016, 2013 and 2010 *California Mechanical Code* (CMC)
2022, 2019, 2016, 2013 and 2010 *California Plumbing Code* (CPC)
2023, 2020 and 2017 *City of Los Angeles Mechanical Code*
2023, 2020 and 2017 *City of Los Angeles Plumbing Code*
2015 and 2013 *District of Columbia Plumbing Code*
2023, 2020 and 2017 *Florida Building Code – Mechanical*
2023, 2020 and 2017 *Florida Building Code – Plumbing*
2020 and 2015 *New York State Mechanical Code*
2020 and 2015 *New York State Plumbing Code*
2022 and 2014 *New York City Mechanical Code*
2022 and 2014 *New York City Plumbing Code*
2020 and 2015 *Minnesota Plumbing Code*
2021, 2018 and 2015 *Michigan Plumbing Code*
Municipal Code of Chicago Title 14M Interim Mechanical Code
Municipal Code of Chicago Title 14P Interim Plumbing Code
2023, 2021 and 2017 *Code of Massachusetts Regulation 248 CMR 10.00: Uniform State Plumbing Code*
2023, 2021 and 2017 *Massachusetts State Building Code 780 CMR Ninth Edition: Chapter 28*

2022 Uniform Illustrated Plumbing Code – India (UIPC-I)*

*Uniform Mechanical Code and Uniform Plumbing Code are copyrighted publications of the International Association of Plumbing and Mechanical Officials

Compliance with the following standards:

MSS SP-58-2018, Pipe Hangers and Supports Materials, Design, Manufacture, Selection, Application, and Installation

Identification:

Gripple’s Pipe Support and Hanging system shall be permanently marked with the followings:

- (a) Manufacturer’s name or trademark
- (b) Product Code
- (c) ICC-ES PMG listing mark

Installation:

Gripple’s Pipe support and hanging system recognized in this report shall be installed in accordance with manufacturer’s published installation instructions and applicable codes.

Models:

Gripple’s Pipe Bracket and Clamp system have been evaluated and proved to comply with MSS-SP-58, with maximum vertical load of 110 lbs. per clamp, and maximum horizontal load of 510 lbs per clamp.

Product Code.	Description
PB230	9" long bracket with 2 clamps
PB380	15" long bracket with 2 or 3 clamps
PB640	25" long bracket with 4 or 5 clamps
LPB1FT	Low Profile Bracket 14 in.(350mm) long, max. 3 clamps
LPB2FT	Low Profile Bracket 26 in.(650mm) long, max. 5 clamps
LPB3FT	Low Profile Bracket 37 in.(950mm) long, max. 7 clamps
LPB4FT	Low Profile Bracket 47 in.(1200mm) long, max. 9 clamps

Gripple’s Pipe Bracket and Clamp Above Mount System have been evaluated and proved to comply with MSS-SP-58, with maximum horizontal load listed in the below table.

Product Code	Description
PB1FT	US Pipe Bracket – 1 ft (max uniform load – 1900lbs / max. single point load 1000lbs)
PB2FT	US Pipe Bracket – 2 ft (max uniform load – 1400lbs / max. single point load 500lbs)
PB3FT	US Pipe Bracket – 3 ft (max uniform load – 1600lbs / max. single point load 750lbs)
PB4FT	US Pipe Bracket – 4 ft (max uniform load – 1400lbs / max. single point load 500lbs)

Wall Bracket is suitable for use in conjunction with the LPB- or PB- series bracket, listed above.

Product Code	Description
P172436	Wall Bracket - Max single Point Load 75 kg (165 lbs.), max bracket load at 150 kg (330 lbs.)
P172407	Wall Bracket - Max single Point Load 75 kg (165 lbs.), max bracket load at 150 kg (330 lbs.)
P172447	Wall Bracket - Max single Point Load 75 kg (165 lbs.), max bracket load at 150 kg (330 lbs.)

Fast Trak Bracket consist of steel bracket with one track at each side of the bracket for ceiling suspension, with a maximum single point load 91 kg (200 lbs.) and uniform load of 182 kg (400 lbs.).

Product Code	Distance between tracks
FT250	250 mm (9.84 in)
FT350	350 mm (13.78 in)

FT450	450 mm (17.72 in)
FT600	600 mm (23.62 in)
FT750	750 mm (29.53 in)
FT900	900 mm (35.43 in)

GCS Clamps designed for use with standard strut channel profiles to secure piping and conduit systems, with a maximum of single point load of 170 lbs (77 Kg) for the below mount orientation and 850 lbs (385 Kg) for above mount orientation. See Figure 1.

Product Code	Strap Length
GCS-24-30BL	24 in
GCS-30-30BL	30 in

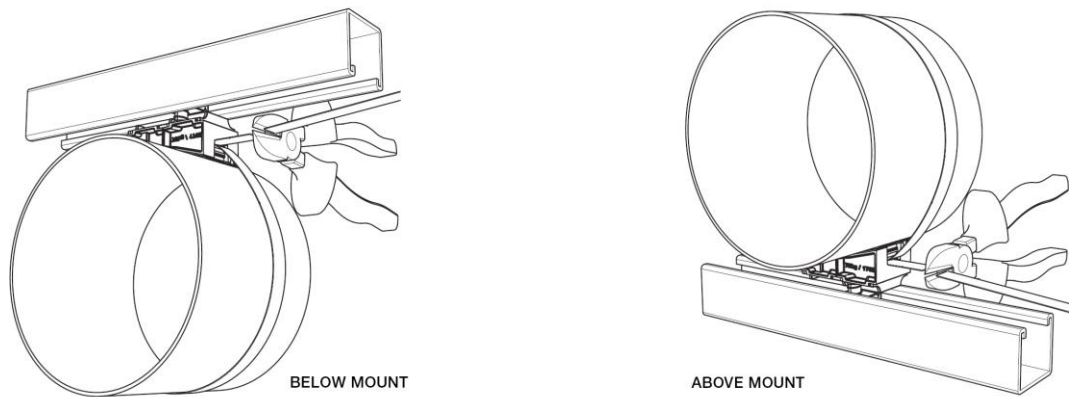


Figure 1 – Mount Orientation of GCS Clamps

Conditions of listing:

1. Gripple's Pipe support and hanging system shall be installed in accordance with manufacturer's published installation instructions and applicable codes.
2. Gripple's Pipe support and hanging system are under a quality control system with annual surveillance inspection with ICC-ES.