



**Grip and Wrap-Around Pipe Couplings**

- Max. pressure: 232 psi
- Temp. range: -4° to 212°F, except 452Y10 to 452Y20 are -4° to 180°F
- Vacuum rating: 28" Hg

Join plain-end pipes without special preparation or special tools, and create a leaktight seal. Reusable couplings dampen vibration and handle pipe misalignment. Meet ASTM 1476, TY2, CL2, CL3.

**GRIP-L**

Couplings create a pull-out resistant seal. Couplings and bolts are 316 stainless steel.

**OPEN-FLEX**

304SS casing with split gasket design allows coupling to be installed without pipe disassembly. Not pull-out resistant. Couplings are 304 stainless steel, bolts are galvanized steel.

Grip-L



Open-Flex

Pipe Size - Pipe Fitting	No. of Bolts	Fitting Length	Item No.
<b>Grip L Pipe Coupling, EPDM Gasket</b>			
3/4 in	1	1 5/8 in	5MTA5
1 in	1	1 5/8 in	5MTA6
1 1/4 in	2	2 13/32 in	5MTA7
1 1/2 in	2	2 13/32 in	5MTA8
2 in	3	3 in	5MTA9
2 1/2 in	2	3 45/64 in	5MTC0
3 in	3	3 45/64 in	5MTC1
4 in	3	3 45/64 in	5MTC2
5 in	4	4 45/64 in	5MTC3
6 in	4	4 45/64 in	5MTC4
8 in	5	5 39/64 in	5MTC5
<b>Grip L Pipe Coupling, Nitrile Gasket</b>			
3/4 in	1	1 13/16 in	452Y10
1 in	1	1 13/16 in	452Y11
1 1/4 in	2	2 13/32 in	452Y12
1 1/2 in	2	2 13/32 in	452Y13
2 in	3	3 in	452Y14
2 1/2 in	2	3 45/64 in	452Y15
3 in	3	3 45/64 in	452Y16
4 in	3	3 45/64 in	452Y17
5 in	4	4 3/8 in	452Y18
6 in	4	4 3/8 in	452Y19
8 in	5	5 39/64 in	452Y20
<b>Open Flex Wrap-Around Pipe Coupling, EPDM Gasket</b>			
1 1/2 in	3	3 in	5MTC6
2 in	3	3 in	5MTC7
2 1/2 in	3	3 in	5MTC8
3 in	2	3 45/64 in	5MTC9
4 in	3	3 45/64 in	5MTD0
5 in	4	4 13/64 in	5MTD1
6 in	4	4 13/64 in	5MTD2

**Hanger Plates and Brackets**

For a complete list of standards and specifications, go to Grainger.com® and search for individual products.

**CEILING OR WALL PLATES**

Structural attachments to support hanger rod from a ceiling or wall.

**EYE SOCKET ROD HANGER**

Structural attachment used to join hanger rod to a structure.

**HINGE ROD HANGER PLATE**

Hinge type hanger plates are suitable for attachment to ceiling or wood beams.

**IRON SIDE BEAM BRACKET**

Use for attaching pipe or conduit to steel or wooden beams.

**OFFSET EYE SOCKET ROD HANGER**

Structural attachments join hanger rods to a structure with full vertical rod adjustment.

**SIDE BEAM ROD HANGER**

Prethreaded structural attachment fastened to wall or the side of a joist to

1RUR9



1RUYS



support hanger rod. Two #43 wood drive screws are necessary for proper support.

Note: Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure.

Rod Size	Material	Max. Load (lb.)	Item No.
<b>Ceiling or Wall Plate</b>			
1/2 in	Electro-Galvanized Cast Iron	180 lb	4UEG9
1/2 in	Cast Iron	180 lb	4UEH1
<b>Ceiling or Wall Rod Hanger Plate</b>			
3/8 in	Copper Plated Malleable	180 lb	4HYK7
3/8 in	Malleable Iron	180 lb	4HYK8
3/8"-16	Galvanized Steel	180 lb	4HYK9
3/8 in	Copper Electro Plated Cast Iron	180 lb	1RU9Y
3/8 in	Electro-Galvanized Cast Iron	180 lb	1RUZ1
3/8 in	Cast Iron	180 lb	1RUZ2
<b>Eye Socket Rod Hanger</b>			
3/8 in	Pre-Galvanized Steel	250 lb	1RUR9
1/2 in	Pre-Galvanized Steel	760 lb	1RUT1
<b>Hinge Rod Hanger Plate</b>			
3/8 in	Malleable Iron	180 lb	22FP84
3/8 in	Copper Plated Malleable Iron	180 lb	22FP85
<b>Iron Side Beam Bracket</b>			
1/2 in	Malleable Iron	640 w/Lag Screw, 1350 w/Bolt to Steel	4HYL1
3/8 in	Malleable Iron	760 w/Lag Screw, 2160 w/Bolt to Steel	4HYL2
<b>Offset Eye Socket Rod Hanger</b>			
3/8 in	Electro-Galvanized Steel	250 lb	1RUT2
<b>Side Beam Rod Hanger</b>			
3/8 in	Steel	250 lb	1RU98

**Beam Clamps**

Note: Setscrews must be tightened and torqued onto the sloped side of the I-beam.

**UNIVERSAL**

Structural attachment for top or bottom of metal beams, purlins, channels, or angle iron. Hardened steel setscrew. Max. flange size: 3/4". Meet Fed. Spec. WW-H-171 (Type 23) and MSS ANSI/MSS-SP-58 (Type 19 and 23); install in accordance with ANSI/MSS-SP-69.

**C-CLAMPS WITH SETSCREW**

Attach to W and M beams. Hardened steel setscrew. Meet Fed. Spec. A-A-1192A (Type 23), WW-H-171-E (Type 23), ANSI/MSS SP-69, and ANSI/MSS SP-58 (Type 19 and 23); install in accordance with ANSI/MSS-SP-69.

**C-CLAMPS WITH SETSCREW AND LOCKNUT**

For structural attachment to top or bottom of metal beams, purlins, channels, or angle iron. Hardened steel setscrew. Meet Fed. Spec. WW-H-171 (Type 23) and MSS ANSI/MSS-SP-58 (Type 19 and 23); install in accordance with ANSI/MSS-SP-69. 3/8" size is FM Approved.

**WIDE-MOUTH C-CLAMPS**

Use under roof installations with bar joist-type construction; or attach to structural shape flanges, with the vertical hanger rod offset from the flange edge.



**With Setscrew and Locknut—**

Max. joist or flange thickness: 1 1/4", except 4HYG6 to 4HYG9 are 1 5/16". Meet Fed. Spec. A-A-1192A (Type 19 and 23), WW-H-171-E (Type 23), ANSI/MSS SP-69, ANSI/MSS SP-58 (Type 19 and 23), UL and C-UL Listed, FM Approved; except 4HYG6 to 4HYG9 meet Fed. Spec. A-A-1192A (Type 19), WW-H-171-E (Type 19), ANSI/MSS SP-69, and ANSI/MSS SP-58 (Type 19).

**CHANNEL-TO-BEAM**

Attaches to beam and supports strut.

**MULTIFLANGE**

Structural attachment to bottom of purlins and beams to support threaded rod. Swivel feature for sloped roofs. UL Listed for fire protection applications (max. 3" Schedule 40 steel pipe).

**PURLIN**

Attaches to lower flange of metal beams or purlins with 45° flanges up to 2" long and 90° flanges up to 1 1/2"H. Hardened steel setscrew. Meets Fed. Spec. WW-H-171 (Type 23) and MSS ANSI/MSS-SP-58 (Type 19 and 23); install in accordance with ANSI/MSS-SP-69.

**BEAM CLAMP STRAPS**

Retainer straps for universal clamps. Field bend and use jam nut over hanger rod to secure. Add 2" width of flange to determine min. strap length.

1XJR3



4HYF8



4HYE8



Rod Size (in.)	L (in.)	Material	Max. Load (lb.)	Brand	Item No.
<b>Beam Clamps</b>					
1/2 in	1 3/4 in	Malleable Iron	400	Anvil	4HYF9
<b>Universal Beam Clamps</b>					
1/4 in	3/4 in	Cast Iron	100 for Bottom, 250 for Top of Beam	nVent Caddy	1XJR3
3/8 in	3/4 in	Cast Iron	Top of Beam 500 and Bottom 250	nVent Caddy	1RU93
3/8 in	3/4 in	Stainless Steel	500	nVent Caddy	1RVR5
3/8 in	1 1/4 in	Cast Iron	Top of Beam 500 and Bottom 250	nVent Caddy	1RU95
2 1/2 in	3/4 in	Malleable Iron	500	—	22FP80
3/8 in	2 in	Stainless Steel	1,130	nVent Caddy	1RVR6
1/2 in	2 in	Malleable Iron	810	—	22FP79
3/4 in	2 in	Cast Iron	Top of Beam 950 and Bottom 760	nVent Caddy	1RU94
<b>C-Clamps with Setscrew</b>					
3/8 in	1 3/4 in	Malleable Iron	400	Anvil	4HYF8
1/2 in	1 3/4 in	Malleable Iron	400	Anvil	4HYG1
5/8 in	2 in	Malleable Iron	440	Anvil	4HYG2
5/8 in	2 in	Malleable Iron	440	Anvil	4HYG3 *
3/4 in	2 in	Malleable Iron	500	Anvil	4HYG4
<b>C-Clamps with Setscrew and Locknut</b>					
2 1/2 in	1 3/8 in	Electro Galvanized Malleable Iron	400	—	22FP81
3/8 in	1 3/8 in	Ductile Iron	250 at Bottom, 500 at Top	Anvil	4HYE5
1 3/4 in	1 3/8 in	Malleable Iron	400	Anvil	4HYF7 *
1 3/4 in	1 3/8 in	Malleable Iron	400	Anvil	4HYF1 *
2 3/8 in	1 3/8 in	Zinc Galvanized Steel	230	Anvil	4HYH1
1 3/4 in	1 3/8 in	Ductile Iron	760 at Bottom, 950 at Top	Anvil	4HYE7 *
1 3/4 in	1 3/8 in	Malleable Iron	400	Anvil	4HYF2 *
1/2 in	1 3/8 in	Ductile Iron	760 at Bottom, 950 at Top	Anvil	4HYE6
2 3/8 in	1 3/8 in	Zinc Galvanized Steel	380	Anvil	4HYH2
2 in	1 3/8 in	Malleable Iron	440	Anvil	4HYF3
3/8 in	2 in	Malleable Iron	440	Anvil	4HYF4 *
3/8 in	2 in	Malleable Iron	500	Anvil	4HYF5
3/4 in	2 in	Malleable Iron	500	Anvil	4HYF6 *
<b>Wide Mouth C-Clamp with Setscrew and Locknut</b>					
3/8 in	1 3/4 in	Ductile Iron	250 at Bottom, 500 at Top	Anvil	4HYE8
1/2 in	1 3/4 in	Ductile Iron	760 at Bottom, 950 at Top	Anvil	4HYE9
3/8 in	2 in	Ductile Iron	1,200	Anvil	4HYG6
3/8 in	2 in	Ductile Iron	1,200	Anvil	4HYG7 *
3/8 in	2 in	Ductile Iron	1,600	Anvil	4HYG8
3/4 in	2 in	Ductile Iron	1,600	Anvil	4HYG9 *
<b>Channel-to-Beam Clamp</b>					
3/8 in	3 3/8 in	Zinc Galvanized Steel	1200 Per Pair	nVent Caddy	1XJR4
3/4 in	—	Zinc Galvanized Steel	1,200	—	22FP82
<b>Multiflange Beam Clamps</b>					
1/4 in	3 1/4 in	Electro-Galvanized Steel	C and Z Purlins 200 and Flat Flanges 160	nVent Caddy	1RVG3
3/8 in	3 1/4 in	Electro-Galvanized Steel	C and Z Purlins 200 and Flat Flanges 160	nVent Caddy	1RVG4
<b>Purlin Clamp</b>					
3/8 in	2 in	Cast Iron	400	nVent Caddy	1RU97
3/8 in	3 in	Malleable Iron	400	—	22FP83
<b>Beam Clamp Straps</b>					
3/8 in	8 in	Pre-Galvanized Steel	—	nVent Caddy	1RUR6
3/8 in	10 in	Pre-Galvanized Steel	—	nVent Caddy	1RUR7
1/2 in	12 in	Pre-Galvanized Steel	—	nVent Caddy	1RUR8