










Copper Tubing Hangers – Clevis Hangers

Copper Tubing Hangers

 <p>Fig. CT-69 Adjustable Swivel Ring Size Range: ½" thru 4" PH-14</p>	 <p>Fig. CT-65 Light Weight Adjustable Clevis Size Range: ½" thru 4" PH-15</p>	 <p>Fig. CT-99 & CT-99C Adjustable Tubing Ring Size Range: ½" thru 4" PH-16</p>	 <p>Fig. CT-109 Split Tubing Ring Size Range: ½" thru 3" PH-17</p>	 <p>Fig. CT-138R Extension Split Tubing Clamp Size Range: ½" thru 8" PH-17</p>
 <p>Fig. CT-121 & CT-121C Copper Tubing Riser Clamp Size Range (CT-121): ½" thru 4" Size Range (CT-121C): ½" thru 4" PH-18</p>	 <p>Fig. CT-128R Rod Threaded Ceiling Flange Size Range: ¾" and 1½" PH-19</p>	 <p>Fig. CT-255 Copper Tubing Alignment Guide Size Range: 1" thru 4" PH-20 - PH-21</p>		

Pipe Rings













 <p>Fig. 108 Split Pipe Ring Size Range: ¾" thru 8" PH-22</p>	 <p>Fig. 138R Extension Split Pipe Clamp Size Range: ¾" thru 3" PH-23</p>	 <p>Fig. 104 Adjustable Swivel Ring, Split Ring Type Size Range: ¾" thru 8" PH-24</p>	 <p>Fig. 97 & Fig 97C Adjustable Pipe Ring Size Range: ½" thru 4" Size Range: ¾" thru 4" PH-25</p>	 <p>Fig. 69 Adjustable Swivel Ring Size Range: ½" thru 8" PH-26</p>
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Clevis



 <p>Fig. 67 Pipe or Conduit Hanger Size Range: ½" thru 6" PH-27</p>	 <p>Fig. 65 Light Duty Adjustable Clevis Size Range: ¾" thru 4" PH-28</p>	 <p>Fig. 260 Adjustable Clevis Hanger Size Range: ½" thru 30" PH-29</p>	 <p>Fig. 300 Adjustable Clevis for Insulated Lines Size Range: ¾" thru 12" PH-30</p>	 <p>Fig. 590 Adjustable Clevis for Ductile or Cast Iron Size Range: 4" thru 24" PH-31</p>
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Steel Pipe Clamps – Beam Clamps

Steel Pipe Clamps

 <p>Fig. 261 Extension Pipe or Riser Clamp Size Range: ¾" thru 24" PH-32</p>		 <p>Fig. 40 Riser Clamp Standard Size Range: 2" thru 24" PH-33</p>		 <p>Fig. 103 Offset Pipe Clamp Size Range: ¾" thru 8" PH-34</p>		 <p>Fig. 100 Extended Pipe Clamp Size Range: ½" thru 8" PH-35</p>		 <p>Fig. 212 Medium Pipe Clamp Size Range: ½" thru 30" PH-36</p>	
 <p>Fig. 212FP Earthquake Bracing Clamp Size Range: 2½" thru 12" PH-37</p>	 <p>Fig. 216 Heavy Pipe Clamp Size Range: 3" thru 42" PH-38</p>	 <p>Fig. 295 Double Bolt Pipe Clamp Size Range: ¾" thru 36" PH-39</p>	 <p>Fig. 295A Alloy Double Bolt Pipe Clamp Size Range: 1½" thru 24" PH-40</p>	 <p>Fig. 295H Heavy Duty Double Bolt Pipe Clamp Size Range: 6" thru 36" PH-41</p>	 <p>Fig. 224 Alloy Steel Pipe Clamp Size Range: 4" thru 16" PH-42</p>		 <p>Fig. 246 Heavy Duty Alloy Steel Pipe Clamp Size Range: 10" thru 24" PH-43</p>		

Socket Clamps










 <p>Fig. 595 & Fig. 594 Socket Clamp for Ductile Iron or Cast Iron Pipe & Socket Clamp Washer Size Range: 4" thru 24" PH-44</p>		 <p>Fig. 600 & Fig. 599 Socket Clamp for Ductile Iron or Cast Iron Pipe & Socket Clamp Washer Size Range: 3" thru 24" pipe PH-45</p>	
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Beam Clamps

 <p>Fig. 86, Fig. 87, Fig. 88 & Fig. 89 C-Clamp With Set Screw & Lock Nut Size Range: ⅜" thru ¾" PH-46</p>		 <p>Fig. 95 C-Clamp with Locknut Size Range: ⅜" and ½" PH-47</p>		 <p>Fig. 89 Retaining Clip Size Range: ⅜" thru ½" PH-48</p>		 <p>Fig. 89X Retaining Clip Size Range: ⅜" thru ¾" PH-48</p>		 <p>Fig. 92 Universal C-type Clamp Standard Throat Size Range: ⅜" and ½" PH-49</p>		 <p>Fig. 93 Universal C-type Clamp Wide Throat Size Range: ⅜" and ½" PH-50</p>	
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Beam Clamps (cont.) – Brackets

Beam Clamps

 <p>Fig. 94 Wide Throat Top Beam C-Clamp Size Range: 5/8" and 3/4" PH-51</p>	 <p>Fig. 227 Top Beam Clamp PH-52</p>	 <p>Fig. 14 Adjustable Side Beam Clamp Size Range: 3/8" thru 3/8" PH-53</p>	 <p>Fig. 217 Adjustable Side Beam Clamp Size Range: 3" thru 7 7/8" PH-53</p>	 <p>Fig. 133 Standard Duty Beam Clamp Size Range: 4" thru 12" PH-54</p>	 <p>Fig. 134 Heavy Duty Beam Clamp Size Range: 4" thru 12" PH-54</p>
 <p>Fig. 218 Malleable Beam Clamp Without Extension Piece PH-55</p>		 <p>Fig. 228 Universal Forged Steel Beam Clamp PH-56</p>		 <p>Fig. 292 & Fig. 292L Universal Forged Steel Beam Clamp With Weldless Eye Nut PH-57</p>	

Structural Attachments





 <p>Fig. 55 & Fig. 55L Structural Welding Lug Size Ranges: Fig. 55: 1/2" thru 3 3/4" Fig. 55L: 1/2" thru 2" PH-58</p>	 <p>Fig. 54 Two Hole Welding Beam Lug Size Range: 1/2" thru 2 1/4" PH-59</p>	 <p>Fig. 66 Welded Beam Attachment Size Range: 3/8" thru 3 1/2" PH-60</p>	 <p>Fig. 60 Steel Washer Plate Size Range: 3/8" to 3 3/4" PH-61</p>	 <p>Fig. 112 & Fig. 113 Brace Fitting Complete Size Range: 1" and 1 1/4" PH-62</p>
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Brackets

 <p>Fig. 202 Iron Side Beam Bracket Size Range: 3/8" thru 3/8" PH-63</p>	 <p>Fig. 206 Steel Side Beam Bracket Size Range: 3/8" thru 3/8" PH-64</p>	 <p>Fig. 207 Threaded Steel Side Beam Bracket Size Range: 3/8" and 1/2" PH-64</p>	 <p>Fig. 194 Light Welded Steel Bracket PH-65</p>	 <p>Fig. 195 Medium Welded Steel Bracket PH-66</p>	 <p>Fig. 199 Heavy Welded Steel Bracket PH-67</p>
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Ceiling Plates – Hanger Rods

Ceiling Plates

 <p>Fig. 127 Plastic Ceiling Plate Size Range: 3/8" and 1/2" PH-68</p>	 <p>Fig. 395 Cast Iron Ceiling Plate Size Range: 1/2" thru 8" PH-68</p>	 <p>Fig. 128 & Fig. 128R Pipe Threaded, Ceiling Flange Size Range (128): 1/4" Size Range (128R): 3/8" and 1/2" PH-69</p>	 <p>Fig. 153 Pipe Hanger Flange Size Range: 3/8" thru 3/4" PH-70</p>
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Concrete Inserts & Attachments





 <p>Fig. 152 Screw Concrete Insert Size Range: 3/8" thru 7/8" PH-71</p>	 <p>Fig. 282 Universal Concrete Insert Size Range: 3/8" thru 7/8" PH-72</p>	 <p>Fig. 281 Wedge Type Concrete Insert Size Range: 1/4" thru 7/8" PH-73</p>	 <p>Fig. 285 Light Weight Concrete Insert Size Range: 1/4" thru 5/8" PH-74</p>	 <p>Fig. 286 Iron Cross Design Size Range: 3/4" thru 1 1/2" PH-75</p>	 <p>Fig. 284 Metal Deck Hanger Size Range: 3/8" thru 3/4" PH-76</p>
 <p>Fig. 47 Concrete Single Lug Plate Size Range: 1/2" thru 2" PH-77</p>	 <p>Fig. 49 Concrete Clevis Plate Size Range: 3/8" thru 1 3/4" PH-78</p>	 <p>Fig. 52 Concrete Rod Attachment Plate Size Range: 3/8" thru 1 1/4" PH-79</p>			

Hanger Rods & Attachments

 <p>Fig. 142 Coach Screw Rods Machine Threaded on Opposite End Size Range: 3/8" and 1/2" PH-80</p>		 <p>Fig. 146 Continuous Thread Size Range: 1/4" thru 1 1/2" PH-80</p>		 <p>Fig. 140 & Fig. 253 Machine Threaded Rods Threaded Both Ends Size Range: 3/8" thru 5" PH-81</p>			
 <p>Fig. 248 Eye Rod Not Welded Size Range: 3/8" thru 2 1/2" PH-81</p>	 <p>Fig. 278 Eye Rod Welded Size Range: 3/8" thru 2 1/2" PH-82</p>	 <p>Fig. 248X Linked Eye Rods Size Range: 3/8" thru 2 1/2" PH-82</p>	 <p>Fig. 278X Linked Eye Rods Welded Size Range: 3/8" thru 2 1/2" PH-82</p>	 <p>Fig. 148 Rod W/Eye End Size Range: 2 3/4" thru 5" PH-83</p>	 <p>Fig. 135 & Fig. 135E Straight Rod Coupling Size Range: 1/4" thru 1" PH-84</p>	 <p>Fig. 136 & Fig. 136R Straight Rod Coupling Size Range: 1/4" thru 1" PH-84</p>	 <p>Fig. 114 Turnbuckle Adjuster Size Range: 1/4" thru 3/4" PH-85</p>

Hanger Rods (cont.) – Pipe Supports





Hanger Rods & Attachments

 <p>Fig. 110R Socket, Rod Threaded Size Range: 1/4" thru 7/8" PH-85</p>	 <p>Fig. 157 Extension piece Size Range: 3/8" thru 7/8" PH-86</p>	 <p>Fig. 299 Forged Steel Clevis Size Range: 3/8" thru 4" PH-87</p>	 <p>Fig. 230 Turnbuckle Size Range: 3/8" thru 2 1/2" PH-88</p>	 <p>Fig. 233 Turnbuckle Size Range: 1 1/4" thru 5" PH-88</p>	 <p>Fig. 290 Weldless Eye Nut Size Range: 3/8" thru 2 1/2" PH-89</p>	 <p>Fig. 291 Clevis Pin w/Cotters Size Range: 1/2" thru 4" PH-90</p>	 <p>Machine Bolts & Hex Nuts PH-91</p>
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U-Bolts

 <p>Fig. 137 & Fig. 137S Standard U-Bolts Size Range: 1/2" thru 36" PH-92</p>	 <p>Fig. 137C Plastic Coated U-Bolts Size Range: 1/2" thru 8" PH-93</p>	 <p>Fig. 120 Light Weight U-Bolt Size Range: 1/2" thru 10" PH-93</p>
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Straps

 <p>Fig. 262 Strap Short Size Range: 1/2" thru 4" PH-94</p>	 <p>Fig. 126 One-Hole Clamp Size Range: 3/8" thru 4" PH-94</p>	 <p>Fig. 243 Pipe Strap Size Range: 1/2" thru 6" pipe PH-95</p>	 <p>Fig. 244 Pipe Strap Size Range: 1/2" thru 6" pipe PH-95</p>
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Pipe Supports

 <p>Fig. 62 Type A, B and C Pipe Stanchion Size Range: 2" thru 18" PH-96</p>	 <p>Fig. 63 Type A, B and C Pipe Stanchion Size Range: 2 1/2" thru 42" PH-97</p>	 <p>Fig. 192 Adjustable Pipe Saddle Support Size Range: 2" thru 12" PH-98</p>	 <p>Fig. 191 Adjustable Pipe Stanchion Saddle With U-Bolt Size Range: 2" thru 12" PH-98</p>
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Pipe Supports (cont.) – Pipe Rolls

Pipe Supports



Fig. 258
Pipe Stanchion Saddle
Size Range: 4" thru 36"
PH-99



Fig. 264
Adjustable Pipe Saddle Support
Size Range: 2½" thru 36"
PH-100



Fig. 265
Adjustable Pipe Saddle Support
Size Range: 4" thru 36"
PH-101



Fig. 259
Pipe Stanchion Saddle
Size Range: 4" thru 36"
PH-102

Trapeze



Fig. 46
Universal Trapeze Assembly
PH-103



Fig. 45
Channel Assembly
PH-104



Fig. 50
Equal Leg Angle for Trapeze Assembly
PH-105

Pipe Shields & Saddles



Fig. 167
Insulation Protection Shield
Size Range: ½" thru 24" pipe with up to 2" thick insulation
PH-106



Fig. 168
Rib-Lok Shield
Size Range: ½" thru 8" pipe or copper tube with up to 2" insulation
PH-107



Fig. 160 to Fig. 166A
Pipe Covering Protection Saddle
Size Range: ¾" thru 36"
PH-108 - PH-111

Pipe Rolls



Fig. 177
Adjustable Pipe Roll Support
Size Range: 1" thru 30"
PH-112



Fig. 171
Single Pipe Roll
Size Range: 1" thru 30"
PH-113



Fig. 178
Spring Cushion Hanger
PH-114



Fig. 181
Adjustable Steel Yoke Pipe Roll
Size Range: 2½" thru 24"
PH-115

Pages Pipe Rolls (cont.) – Spring Hangers

Pipe Rolls



Fig. 175
Roller Chair
Size Range: 2" thru 30" pipe
PH-116



Fig. 277 & Fig. 277S
Pipe Roll and Base Plate
Size Range: 2" thru 24"
PH-117



Fig. 271
Pipe Roll Stand
Size Range: 2" thru 42"
PH-118



Fig. 274, Fig. 274P & Fig. 275
Adjustable Pipe Roll Stand
Size Range: 2" thru 42"
PH-119

Pipe Guide & Slides



Fig. 255
Pipe Alignment Guide
Size Range: 1" thru 24" pipe and insulation
thickness of 1" thru 4"
PH-120 - PH-121



Fig. 256
Pipe Alignment Guide
Size Range: 1" thru 24" pipe and insulation
thickness of 1" thru 4"
PH-122 - PH-123



Fig. 257 & Fig. 257A
Structural Tee Slide Assembly
Size Range: All sizes within
maximum load rating.
PH-125 - PH-126

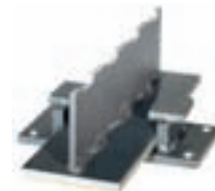


Fig. 436 & Fig. 436A
Fabricated Tee Slide Assembly
Size Range: All sizes within
maximum load rating.
PH-125 - PH-126



Fig. 439
Structural "H" Slide Assembly, Complete
Size Range: 6" thru 36"
PH-127 - PH-128



Fig. 432
Special Clamp
Size Range: 2" thru 24"
PH-129



Fig. 212
Medium Pipe Clamp
Size Range: 2" thru 30"
PH-130

Spring Hangers



Fig. 247
Light-Duty Spring Hanger
PH-131



Fig. 82, C-82
Short Spring
PH-142 - PH-143



Fig. B-268, C-268
Standard Spring
PH-137 - PH-141



Fig. 98, C-98
Double Spring
PH-144 - PH-145

Triple Spring, Triple Spring-CR,
PH-146 - PH-147

Quadruple Spring, Quadruple Spring-CR,
PH-148 - PH-149

Constant Supports – Snubbers & Limit Stops

Constant Supports



Model R 80-V
Vertical Constant Support
PH-158 - PH-164



Fig. 81-H
Horizontal Constant Support
PH-165 - PH-171

Horizontal Traveler & Sway Brace



Fig. 170
Horizontal Traveler
Size Range: Available in four sizes to take loads to 20,700 (lbs).
All sizes provide for 12" of horizontal travel.
PH-174



Fig. 296, 297, 299, 301, 302, 303
Sway Brace
Size Range: Preloads from 50 to 1,800 pounds and maximum forces
from 200 to 7,200 pounds.
PH-175 - PH-177

Sway Strut Assembly



Fig. 211, C-211, 640, C-640
Sway Strut Assembly
PH-178 - PH-179



Fig. 222, C-222
Mini-Sway Strut Assembly
PH-180 - PH-181



Fig. 210
Replacement Strut
PH-182

Snubbers & Limit Stops



Fig. 1306 & 1307
Limit Stop
Size Range: Rated loads from
650 (lbs) to 670,000 (lbs).
PH-183



Fig. 3306, 3307
Hydraulic Shock and
Sway Suppressor (Snubber)
Size Range: Six standard sizes with load ratings from
350 to 50,000 pounds.
PH-184 - PH-187



**Fig. 200, C-200,
Fig. 201 & Fig. C-201**
Hydraulic Shock and Sway
Suppressor (Snubber)
PH-188 - PH-191



Fig. 312
Tapered Pin
Size Range: 3/8" thru 2 1/2"
PH-192