



**ASC**<sup>™</sup>  
Engineered Solutions

# ASC Light Duty Commercial Hangers for Plumbing and Mechanical Applications



## Light Duty Commercial Hangers

# About the Product

ASC Engineered Solutions™ Light Duty Commercial Hangers are a line of affordable pipe hangers and supports targeted for light duty commercial plumbing projects that do not require domestically manufactured products. The offering includes a variety of solutions including clevis hangers, ring hangers, riser clamps, J-hangers, pipe straps, and DWV hangers.

Available in electro-galvanized, stainless steel, and epoxy coated copper finishes and designed for use with steel pipe, PVC, stainless steel, or copper tube systems. ASC's Light Duty Commercial Hangers offer a variety of economical solutions without sacrificing quality.

### Features & Benefits

- Economical solution without sacrificing quality
- Variety of hanger and support options
- Electro-galvanized, stainless steel, and epoxy coated copper finishes
- For use with steel pipe, PVC, stainless steel, or copper tube systems
- Designed for light duty commercial plumbing projects
- Conforms with MSS SP-58
- Standard EG finish

Please contact your local ASC Engineered Solutions sales representative for more information about our Light Duty Commercial Hangers.



Adjustable  
Clevis Hanger  
**Fig. 001G**

Dimensions (In), Loads (Lbs), Rod Size (In)

Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	1/2
3	200	1/2
4	250	5/8
6	480	3/4



Copper Tube  
Clevis Hanger  
**Fig. 001CTG**

Dimensions (In), Loads (Lbs), Rod Size (In)

Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	3/8
3	200	3/8
4	250	3/8
6	480	1/2



Light Duty Adjustable  
Clevis Hanger  
**Fig. 001LDG**

Dimensions (In), Loads (Lbs), Rod Size (In)

Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	3/8
3	200	3/8
4	250	3/8



J-Hanger  
**Fig. 005G**

Dimensions (In), Loads (Lbs), Rod Size (In)

Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	1/2
3	200	1/2
4	250	5/8



Felted J-Hanger  
Fig. 005FG

Dimensions (In), Loads (Lbs)

Pipe Size	Max Load	Length
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	1/2
3	200	1/2
4	250	5/8



Riser Clamp  
Fig. 008G

Dimensions (In), Loads (Lbs)

Pipe Size	Max Load	Length	Ear Length
1/2	150	5 13/16	2 1/2
3/4	150	6 1/16	2 1/2
1	150	6 5/16	2 1/2
1 1/4	150	6 11/16	2 1/2
1 1/2	150	6 7/8	2 1/2
2	150	7 3/8	2 1/2
2 1/2	150	7 7/8	2 1/2
3	200	8 1/2	2 1/2
4	250	9 1/2	2 1/2
6	480	11 5/8	2 1/2



Copper Tubing  
Riser Clamp  
Fig. 008CTG

Dimensions (In), Loads (Lbs)

Pipe Size	Max Load	Length
1/2	150	8 1/2
3/4	150	9 1/4
1	150	9 5/16
1 1/4	150	9 1/2
1 1/2	150	9 5/8
2	150	10 7/16
2 1/2	150	11 3/16
3	200	11 15/16
4	250	12 1/2
6	480	15 3/16



Ring Hanger -  
Copper  
Fig. 010CTG

Dimensions (In), Loads (Lbs),  
Rod Size (In), Height (In)

Pipe Size	Max Load	Rod Size	H (Overall Height)
1/2	150	3/8	2 5/16
3/4	150	3/8	2 9/16
1	150	3/8	2 5/16
1 1/4	150	3/8	2 13/16
1 1/2	150	3/8	3 1/4
2	150	3/8	3 1/2
2 1/2	150	3/8	4 1/16
3	200	3/8	5 1/4
4	250	3/8	6 9/16
6	480	1/2	8 1/16



Two-Hole  
Pipe Strap  
**Fig. 026G**

Dimensions (In), Loads (Lbs),  
Rod Size (In), Height (In)

Pipe Size	Max Load w/ Lag Screws	Max Load w/ Bolt to Steel	H (Overall Height)	Length
1/4	150	205	5/8	2 <sup>15</sup> / <sub>16</sub>
1/2	150	205	7/8	3 <sup>1</sup> / <sub>4</sub>
3/4	150	205	1 <sup>1</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>16</sub>
1	150	205	1 <sup>3</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>4</sub>	150	205	1 <sup>3</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>8</sub>
1 <sup>1</sup> / <sub>2</sub>	150	205	2	4 <sup>3</sup> / <sub>8</sub>
2	150	205	2 <sup>7</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>16</sub>
2 <sup>1</sup> / <sub>2</sub>	225	305	2 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>
3	225	305	3 <sup>9</sup> / <sub>16</sub>	5 <sup>15</sup> / <sub>16</sub>
4	225	305	4 <sup>9</sup> / <sub>16</sub>	7



Copper Plated Two-  
Hole Pipe Strap  
**Fig. 026CTG**

Dimensions (In), Loads (Lbs),  
Height/Length (In)

Pipe Size	Max Load w/ Lag Screws	Max Load w/ Bolt to Steel	H (Overall Height)	Length
1/4	150	205	1/2	3 <sup>5</sup> / <sub>8</sub>
1/2	150	205	3/4	4
3/4	150	205	1	4 <sup>3</sup> / <sub>8</sub>
1	150	205	1 <sup>1</sup> / <sub>4</sub>	4 <sup>3</sup> / <sub>4</sub>
1 <sup>1</sup> / <sub>4</sub>	150	205	1 <sup>1</sup> / <sub>2</sub>	5
1 <sup>1</sup> / <sub>2</sub>	150	205	1 <sup>3</sup> / <sub>4</sub>	5 <sup>3</sup> / <sub>8</sub>
2	150	205	2 <sup>5</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>
2 <sup>1</sup> / <sub>2</sub>	150	205	2 <sup>15</sup> / <sub>16</sub>	6 <sup>13</sup> / <sub>16</sub>
3	225	305	3 <sup>7</sup> / <sub>16</sub>	7 <sup>5</sup> / <sub>16</sub>
4	225	305	3 <sup>13</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>8</sub>



DWVG Hanger  
**Fig. DWVG**

Dimensions (In), Loads (Lbs)

Pipe Size	Max Load	Length
1 <sup>1</sup> / <sub>2</sub>	150	12
2	150	12
3	200	12
4	250	12



Stainless Steel Band Hanger  
Fig. 69SSG



Stainless Steel Adjustable Clevis Hanger  
Fig. 260SSG

Dimensions (In), Loads (Lbs), Rod Size (In)

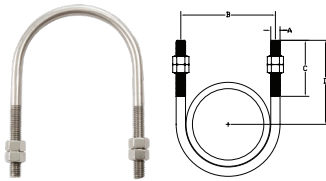
Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	3/8
3	200	3/8
4	250	3/8
6	480	1/2
8	760	1/2

Dimensions (In), Loads (Lbs), Rod Size (In)

Pipe Size	Max Load	Rod Size
1/2	150	3/8
3/4	150	3/8
1	150	3/8
1 1/4	150	3/8
1 1/2	150	3/8
2	150	3/8
2 1/2	150	1/2
3	200	1/2
4	250	5/8
6	480	3/4
8	760	3/4



Stainless Steel Riser Clamp  
Fig. 261SSG



Stainless Steel U Bolt  
Fig. 137SSG

Dimensions (In), Loads (Lbs)

Pipe Size	Max Load	L
1/2	150	8 1/2
3/4	150	8 15/16
1	150	8 15/16
1 1/4	150	9 7/16
1 1/2	150	9 7/8
2	150	10 1/4
2 1/2	150	11
3	200	11 3/4
4	250	13
6	480	16
8	760	18 1/4
10	1120	20 5/8
12	1480	23

Dimensions (In), Loads (Lbs)

Pipe Size	Rod Size A	Max Normal Load		Max Side Load		B	C	D
		450°F	650°F	450°F	650°F			
1	1/4	500	454	120	110	1 5/8	2 1/8	2 3/4
1 1/4	3/8					2 1/16	2 1/8	2 7/8
1 1/2	3/8	1240	1144	310	280	2 3/8	2 1/2	3
2	3/8					2 13/16	2 1/2	3 1/4
2 1/2	1/2					3 7/16	3	3 3/4
3	1/2	2300	2070	570	515	4 1/16	3	4
4	1/2					5 1/16	3	4 1/2
6	5/8					7 3/8	3 1/2	6 1/8
8	5/8	3675	3310	915	825	9 3/8	3 1/2	7 1/8



### **About ASC Engineered Solutions**

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company’s portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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Building connections that last™