



CLEVIS HANGERS

Fig. 440, 440F, 441 LIGHT DUTY CLEVIS HANGER

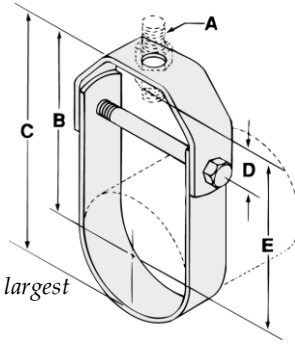
Fig. 440 PLAIN

Fig. 440F PLAIN WITH FELT LINING

Fig. 441 ELECTRO-GALVANIZED

Note: If ordering Fig. 440F felt lined hangers for pipe sizes of 3 1/2" (90) or under, order the next largest size to allow for the thickness of the felt lining.

Note: Use of an upper locknut ensures proper performance.



FUNCTION: Designed for the suspension of non-insulated stationary pipe lines in light duty applications. Fig. 440F has a layer of felt which helps to reduce sound and vibration.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 1) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 1)

MATERIAL: Low carbon steel

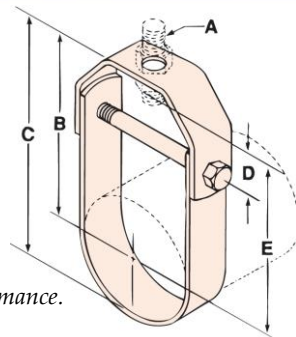
ORDERING: Specify pipe size and figure number.

"D" Adjustment

(Top of cross bolt to bottom of hanger rod nut.)

Pipe Size	Rod Size A	B	C	Adjustment D		E	Cross Bolt	Max. Rec. Load		Wt. Each	
				lbs.	kN			lbs.	kg		
1/2	(15)	3/8	2 ⁹ / ₁₆ (65.09)	3	(76.20)	1 ¹ / ₄ (31.75)	2 ⁹ / ₁₆ (55.56)	1/4	150 (0.67)	.17	(.08)
3/4	(20)	3/8	2 ⁵ / ₈ (66.68)	3 ¹ / ₈	(79.38)	1 ⁵ / ₁₆ (33.34)	2 ¹ / ₄ (57.15)	1/4	250 (1.11)	.22	(.10)
1	(25)	3/8	3 ¹ / ₁₆ (77.79)	3 ³ / ₄	(95.25)	1 ¹¹ / ₁₆ (42.86)	2 ¹¹ / ₁₆ (68.26)	1/4	250 (1.11)	.22	(.10)
1 1/4	(32)	3/8	3 ⁵ / ₁₆ (84.14)	4 ¹ / ₈	(104.78)	1 ⁹ / ₁₆ (39.69)	2 ⁷ / ₈ (73.03)	1/4	250 (1.11)	.29	(.13)
1 1/2	(40)	3/8	3 ⁷ / ₁₆ (87.31)	4 ³ / ₈	(111.13)	1 ⁹ / ₁₆ (39.69)	3 (76.20)	1/4	250 (1.11)	.30	(.14)
2	(50)	3/8	3 ¹¹ / ₁₆ (93.66)	4 ⁷ / ₈	(123.83)	1 ¹¹ / ₁₆ (42.86)	3 ¹ / ₄ (82.55)	1/4	250 (1.11)	.34	(.15)
2 1/2	(65)	1/2	3 ¹³ / ₁₆ (96.84)	5 ¹ / ₄	(133.35)	1 ¹ / ₄ (31.75)	3 ¹ / ₄ (82.55)	3/8	350 (1.56)	.68	(.31)
3	(80)	1/2	4 ¹ / ₈ (104.78)	5 ⁷ / ₈	(149.23)	1 ¹ / ₄ (31.75)	3 ⁹ / ₁₆ (90.49)	3/8	350 (1.56)	.72	(.33)
3 1/2	(90)	1/2	1 ¹ / ₂ (38.10)	6 ¹ / ₂	(165.10)	1 ⁵ / ₁₆ (33.34)	3 ¹⁵ / ₁₆ (100.01)	3/8	350 (1.56)	.84	(.38)
4	(100)	5/8	5 ⁵ / ₈ (142.88)	7 ⁷ / ₈	(200.03)	1 ⁵ / ₁₆ (33.34)	5 (127.00)	3/8	400 (1.78)	.97	(.44)

Fig. 442 COPPER TUBING CLEVIS HANGER



FUNCTION: Designed for the suspension of non-insulated stationary copper tubing.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 1) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 1)

MATERIAL: Low carbon steel

FINISH: Copper Color Epoxy Finish

ORDERING: Specify tube size and figure number.

"D" Adjustment

(Top of cross bolt to bottom of hanger rod nut.)

Note: Use of an upper locknut ensures proper performance.

Pipe Size	Rod Size A	B	C	Adjustment D		E	Cross Bolt	Max. Rec. Load		Wt. Each	
				lbs.	kN			lbs.	kg		
1/2	(15)	3/8	1 ⁷ / ₈ (47.63)	2 ³ / ₁₆	(55.56)	1/2 (12.70)	1 ¹ / ₈ (28.58)	1/4	150 (0.67)	.12	(.05)
3/4	(20)	3/8	1 ³ / ₄ (44.45)	2 ¹ / ₈	(53.98)	1/2 (12.70)	1 (25.40)	1/4	250 (1.11)	.12	(.05)
1	(25)	3/8	1 ¹³ / ₁₆ (46.04)	2 ⁵ / ₁₆	(58.74)	1/2 (12.70)	1 ¹ / ₁₆ (26.99)	1/4	250 (1.11)	.13	(.06)
1 1/4	(32)	3/8	2 ¹ / ₈ (53.98)	2 ³ / ₄	(69.85)	3/4 (19.05)	1 ⁵ / ₁₆ (33.34)	1/4	250 (1.11)	.15	(.07)
1 1/2	(40)	3/8	2 ¹ / ₂ (63.50)	3 ¹ / ₄	(82.55)	1 ⁵ / ₁₆ (23.81)	1 ³ / ₄ (44.45)	1/4	250 (1.11)	.17	(.08)
2	(50)	3/8	2 ¹⁵ / ₁₆ (74.61)	4	(101.60)	1 ¹¹ / ₁₆ (26.99)	2 ³ / ₁₆ (55.56)	1/4	250 (1.11)	.24	(.11)
2 1/2	(65)	1/2	4 ⁷ / ₈ (123.83)	5 ³ / ₄	(146.05)	2 ¹ / ₁₆ (52.39)	3 ³ / ₈ (85.73)	1/4	350 (1.56)	.69	(.31)
3	(80)	1/2	4 ¹ / ₂ (114.30)	6 ¹ / ₈	(155.58)	2 (50.80)	3 ⁷ / ₁₆ (87.31)	1/4	350 (1.56)	.77	(.35)
3 1/2	(90)	1/2	4 ³ / ₄ (120.65)	6 ¹ / ₂	(165.10)	1 ¹³ / ₁₆ (46.04)	3 ¹¹ / ₁₆ (93.66)	1/4	350 (1.56)	.89	(.40)
4	(100)	1/2	5 ⁷ / ₈ (149.23)	7 ⁷ / ₈	(200.03)	2 ⁹ / ₁₆ (65.09)	4 ³ / ₄ (120.65)	5/16	400 (1.78)	.91	(.41)
5	(125)	5/8	5 ⁷ / ₈ (149.23)	8 ³ / ₄	(222.25)	1 ⁵ / ₈ (41.28)	4 ³ / ₄ (120.65)	3/8	550 (2.45)	1.90	(.86)
6	(150)	5/8	6 ¹ / ₁₆ (153.99)	9	(228.60)	1 ¹ / ₂ (38.10)	4 ³ / ₄ (120.65)	3/8	550 (2.45)	2.20	(1.00)

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.