



National Fire Equipment Ltd.

Adjustable Swivel Ring Hangers



FUNCTION: Designed for the suspension of non-insulated stationary pipe lines. The knurled insert nut that allows a vertical adjustment after installation, is tapped to NFPA reduced rod size standards. Captured knurled insert nut present on pipe sizes 1/2" (15mm) to 2" (50mm). The capture is permanent in the bottom portion of the band, allowing the hanger to be opened during installation if desired, but preventing the knurled insert nut from falling completely out. Fig. 141F has a layer of felt which separates the pipe from the hanger to reduce vibration and sound.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), for use with standard steel pipe sizes 3/4" (20mm) to 8" (200mm) and CPVC pipe sizes 3/4" (20mm) to 4" (100mm). Factory Mutual Approved for sizes 3/4" (20mm) to 8" (200mm). Complies with Federal Specifications A-A-1192A (Type 10), and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 10).

ORDERING: Specify pipe size and figure number.

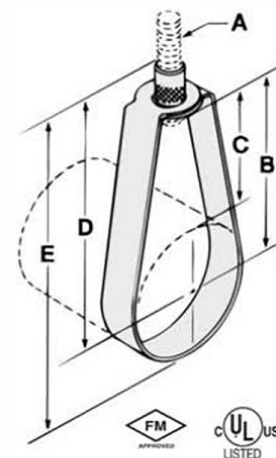
| Pipe Size | Rod Size | B | Adj. C | D | E | Max. Rec. Load | | Wt. Each | |
|------------|----------|------------------|----------------|------------------|------------------|----------------|--------|----------|-------|
| | | | | | | lbs. | kN | lbs. | kg |
| 1/2 (15) | 3/8 | 1 7/8 (47.63) | 1 7/16 (36.51) | 2 3/4 (69.85) | 3 1/16 (77.79) | 300 | (1.33) | .10 | (.05) |
| 3/4 (20) | 3/8 | 1 11/16 (42.86) | 1 1/8 (28.58) | 2 1/2 (63.50) | 3 1/16 (77.79) | 300 | (1.33) | .10 | (.05) |
| 1 (25) | 3/8 | 1 5/8 (41.28) | 1 (25.40) | 2 1/2 (63.50) | 3 3/16 (80.96) | 300 | (1.33) | .10 | (.05) |
| 1 1/4 (32) | 3/8 | 1 5/8 (49.21) | 1 1/16 (26.99) | 2 13/16 (71.44) | 3 9/16 (90.49) | 300 | (1.33) | .11 | (.05) |
| 1 1/2 (40) | 3/8 | 2 1/8 (53.98) | 1 1/16 (26.99) | 3 1/8 (79.38) | 3 7/8 (98.43) | 300 | (1.33) | .11 | (.05) |
| 2 (50) | 3/8 | 2 7/16 (61.91) | 1 1/8 (28.58) | 3 5/16 (84.14) | 4 3/8 (111.13) | 300 | (1.33) | .14 | (.06) |
| 2 1/2 (65) | 3/8 | 3 1/16 (77.79) | 1 5/8 (41.28) | 3 15/16 (100.01) | 5 3/8 (136.53) | 525 | (2.34) | .19 | (.09) |
| 3 (80) | 3/8 | 3 11/16 (93.66) | 1 7/8 (47.63) | 4 9/16 (115.89) | 6 5/16 (160.34) | 525 | (2.34) | .23 | (.10) |
| 3 1/2 (90) | 3/8 | 3 3/4 (95.25) | 1 7/8 (47.63) | 4 5/8 (117.48) | 6 5/8 (168.28) | 525 | (2.34) | .25 | (.11) |
| 4 (100) | 3/8 | 4 3/16 (106.36) | 1 7/8 (47.63) | 5 1/16 (128.59) | 7 5/16 (185.74) | 650 | (2.89) | .30 | (.14) |
| 5 (125) | 1/2 | 4 5/8 (117.48) | 1 5/8 (41.28) | 5 5/8 (142.88) | 8 3/8 (212.73) | 1000 | (4.45) | .50 | (.23) |
| 6 (150) | 1/2 | 5 5/8 (142.88) | 2 1/4 (57.15) | 6 1/2 (165.10) | 9 13/16 (249.24) | 1000 | (4.45) | .58 | (.26) |
| 8 (200) | 1/2 | 6 13/16 (173.04) | 2 7/16 (61.91) | 7 15/16 (201.61) | 12 1/4 (311.15) | 1000 | (4.45) | .90 | (.41) |

Note: If ordering Fig. 141F felt lined hangers for pipe sizes of 3 1/2" (90mm) or under, order the next largest size to allow for the thickness of the felt lining.

Fig. 141 & 141F NFPA SWIVEL RING HANGER

Fig. 141 PRE-GALVANIZED

Fig. 141F PRE-GALVANIZED
WITH FELT LINING



MATERIAL: Low carbon steel
Metric knurl insert nuts
available upon request

FUNCTION: Designed for the suspension of non-insulated stationary pipe lines. The knurled insert nut, allows for vertical adjustment after installation. Fig. 151F has a layer of felt which separates the pipe from the hanger to reduce vibration and sound.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL) and Factory Mutual Approved for all sizes. Complies with Federal Specification A-A-1192A (Type 10), and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 10).

ORDERING: Specify pipe size and figure number. **MATERIAL:** Low carbon steel

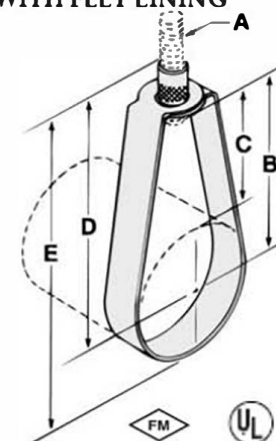
| Pipe Size | Rod Size | B | Adj. C | D | E | Max. Rec. Load | | Wt. Each | |
|------------|----------|------------------|---------------|------------------|-----------------|----------------|--------|----------|-------|
| | | | | | | lbs. | kN | lbs. | kg |
| 2 1/2 (65) | 1/2 | 2 3/4 (69.85) | 1 1/4 (31.75) | 3 11/16 (93.66) | 5 1/8 (130.18) | 600 | (2.67) | .33 | (.15) |
| 3 (80) | 1/2 | 3 1/8 (79.38) | 1 1/8 (28.58) | 4 (101.60) | 5 7/8 (149.23) | 600 | (2.67) | .35 | (.16) |
| 3 1/2 (90) | 1/2 | 3 5/8 (92.08) | 1 1/2 (38.10) | 4 5/16 (109.54) | 6 5/8 (168.28) | 600 | (2.67) | .37 | (.17) |
| 4 (100) | 5/8 | 3 7/8 (98.43) | 1 1/4 (31.75) | 4 15/16 (125.41) | 7 1/8 (180.98) | 1000 | (4.45) | .48 | (.22) |
| 5 (125) | 5/8 | 3 3/8 (85.73) | 1 3/8 (34.93) | 5 5/8 (142.88) | 8 1/2 (215.90) | 1000 | (4.45) | .57 | (.26) |
| 6 (150) | 3/4 | 5 5/16 (134.94) | 2 (50.80) | 6 11/16 (169.86) | 10 1/8 (257.18) | 1250 | (5.56) | 1.06 | (.48) |
| 8 (200) | 3/4 | 6 15/16 (176.21) | 2 5/8 (66.68) | 8 5/16 (211.14) | 12 7/8 (327.03) | 1250 | (5.56) | 1.32 | (.60) |

Note: If ordering Fig. 151F felt lined hangers for pipe sizes of 3 1/2" (90mm) or under, order the next largest size to allow for the thickness of the felt lining.

Fig. 151 & 151F SWIVEL RING HANGER

Fig. 151 PRE-GALVANIZED

Fig. 151F PRE-GALVANIZED
WITH FELT LINING



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



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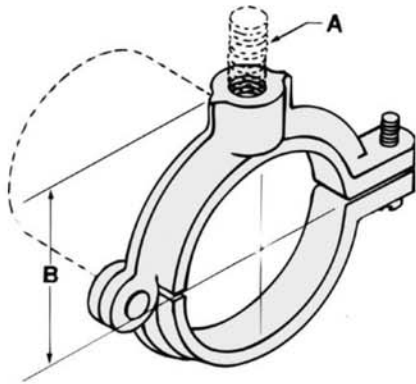


SPLIT RING HANGERS



Fig. 508R HINGED EXTENSION SPLIT CLAMP

Fig. 508R BOLT THREAD



FUNCTION: Designed for non-insulated stationary pipe lines in either a horizontal or vertical position. The hinged design allows for a quick installation.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 12) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 12).

MATERIAL: Malleable iron

FINISH: Plain or Electro-galvanized

ORDERING: Specify pipe size, finish and figure number.

| Pipe Size | | A Bolt Thread | B | | Max. Rec. Load | | Wt. Each | |
|-------------------------------|-------|-----------------------------|---------------------------------|---------|----------------|--------|----------|-------|
| | | | | | lbs. | kN | lbs. | kg |
| ³ / ₈ | (10) | ³ / ₈ | ¹³ / ₁₆ | (20.64) | 180 | (0.80) | .13 | (.06) |
| ¹ / ₂ | (15) | ³ / ₈ | ⁷ / ₈ | (22.23) | 180 | (0.80) | .14 | (.06) |
| ³ / ₄ | (20) | ³ / ₈ | 1 | (25.40) | 180 | (0.80) | .16 | (.07) |
| 1 | (25) | ³ / ₈ | 1 ¹ / ₈ | (28.58) | 180 | (0.80) | .18 | (.08) |
| 1 ¹ / ₄ | (32) | ³ / ₈ | 1 ⁵ / ₁₆ | (33.34) | 180 | (0.80) | .22 | (.10) |
| 1 ¹ / ₂ | (40) | ³ / ₈ | 1 ⁷ / ₁₆ | (36.51) | 180 | (0.80) | .38 | (.17) |
| 2 | (50) | ³ / ₈ | 1 ¹¹ / ₁₆ | (42.86) | 180 | (0.80) | .44 | (.20) |
| 2 ¹ / ₂ | (65) | ¹ / ₂ | 2 ¹ / ₈ | (53.98) | 300 | (1.33) | .45 | (.20) |
| 3 | (80) | ¹ / ₂ | 2 ⁷ / ₁₆ | (61.91) | 300 | (1.33) | .55 | (.25) |
| 4 | (100) | ¹ / ₂ | 3 | (76.20) | 300 | (1.33) | .95 | (.43) |

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

