

# 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. 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  $\frac{3}{4}$ " (20mm) to 8" (200MM) and CPVC pipe sizes  $\frac{3}{4}$ " (20mm) to 4" (100MM). Factory Mutual Approved for sizes  $\frac{3}{4}$ " (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).

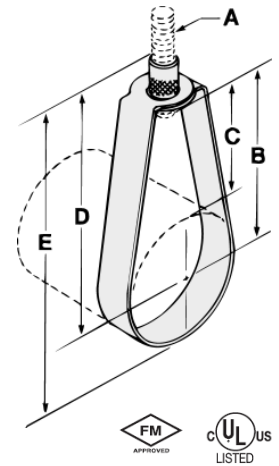
**ORDERING:** Specify pipe size and figure number.

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

**Note:** If ordering Fig. 141F felt lined hangers for pipe sizes of  $3\frac{1}{2}$ " (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

**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. Per Inch	
		lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	Kn	lbs.	kg
$2\frac{1}{2}$ (65)	$\frac{1}{2}$	$2\frac{3}{4}$ (69.85)		$1\frac{1}{4}$ (31.75)		$3\frac{11}{16}$ (93.66)		$5\frac{1}{8}$ (130.18)		600 (2.67)		.33	(.15)
3 (80)	$\frac{1}{2}$	$3\frac{1}{8}$ (79.38)		$1\frac{1}{8}$ (28.58)		4 (101.60)		$5\frac{7}{8}$ (149.23)		600 (2.67)		.35	(.16)
$3\frac{1}{2}$ (90)	$\frac{1}{2}$	$3\frac{5}{8}$ (92.08)		$1\frac{1}{2}$ (38.10)		$4\frac{5}{16}$ (109.54)		$6\frac{5}{8}$ (168.28)		600 (2.67)		.37	(.17)
4 (100)	$\frac{5}{8}$	$3\frac{7}{8}$ (98.43)		$1\frac{1}{4}$ (31.75)		$4\frac{15}{16}$ (125.41)		$7\frac{1}{8}$ (180.98)		1000 (4.45)		.48	(.22)
5 (125)	$\frac{5}{8}$	$3\frac{3}{8}$ (85.73)		$1\frac{3}{8}$ (34.93)		$5\frac{5}{8}$ (142.88)		$8\frac{1}{2}$ (215.90)		1000 (4.45)		.57	(.26)
6 (150)	$\frac{3}{4}$	$5\frac{5}{16}$ (134.94)		2 (50.80)		$6\frac{11}{16}$ (169.86)		$10\frac{1}{8}$ (257.18)		1250 (5.56)		1.06	(.48)
8 (200)	$\frac{3}{4}$	$6\frac{15}{16}$ (176.21)		$2\frac{5}{8}$ (66.68)		$8\frac{5}{16}$ (211.14)		$12\frac{7}{8}$ (327.03)		1250 (5.56)		1.32	(.60)

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

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

## Fig. 151 & 151F SWIVEL RING HANGER

**Fig. 151** PRE-GALVANIZED  
**Fig. 151F** PRE-GALVANIZED  
WITH FELT LINING

