Pipe Covering Protection Saddles

FUNCTION: Designed to protect insulation on high temperature pipe lines. The saddle is furnished with notches to minimize surface contact with the pipe, thereby keeping heat loss to a minimum.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 39) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 39).

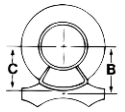
MATERIAL: Low carbon steel

FINISH: Plain or Electro-galvanized

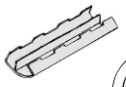
ORDERING: Specify pipe size, insulation size and figure number.

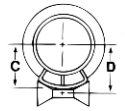
Fig. 651
PIPE SADDLE FOR 1″ INSULATION

Available in stainless steel.
To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.



FOR PIPE SIZES LESS THAN 12″ (300)

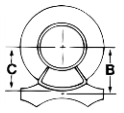




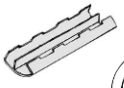
FOR 12″ (300) PIPE SIZES AND UP

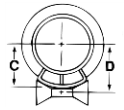
Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
3/4	(20)	2	2 1/2	2-3 1/2	2 1/16	(52.39)	2 1/8	(53.98)	1 5/8	(41.28)	2 1/4	(57.15)	7/8	(22.23)	1200	(5.34)	1.41	(.64)
1	(25)	2 1/2	3	2-3 1/2	2 5/16	(58.74)	2 1/4	(57.15)	1 13/16	(46.04)	2 7/16	(61.91)	1 1/16	(26.99)	1200	(5.34)	1.41	(.64)
1 1/4	(32)	2 1/2	3	2-3 1/2	2 1/2	(63.50)	2 7/16	(61.91)	1 15/16	(49.21)	2 9/16	(65.09)	7/8	(22.23)	1200	(5.34)	1.41	(.64)
1 1/2	(40)	3	3 1/2	2-3 1/2	2 5/8	(66.68)	2 5/8	(66.68)	2 1/8	(53.98)	2 11/16	(68.26)	1	(25.40)	1200	(5.34)	1.43	(.65)
2	(50)	3 1/2	4	2-3 1/2	3	(76.20)	2 15/16	(74.61)	2 3/8	(60.33)	3 1/16	(77.79)	1 1/16	(26.99)	1200	(5.34)	1.52	(.69)
2 1/2	(65)	3 1/2	5	2-3 1/2	3 1/4	(82.55)	3 1/4	(82.55)	2 11/16	(68.26)	3 5/16	(84.14)	1 1/16	(26.99)	1200	(5.34)	1.52	(.69)
3	(80)	4	5	2-3 1/2	3 1/2	(88.90)	3 1/2	(88.90)	2 15/16	(74.61)	3 9/16	(90.49)	1	(25.40)	1200	(5.34)	1.63	(.74)
3 1/2	(90)	5	6	4-6	4	(101.60)	4	(101.60)	3 5/16	(84.14)	3 15/16	(100.01)	1 1/4	(31.75)	1200	(5.34)	1.98	(.90)
4	(100)	5	6	4-6	4 1/4	(107.95)	4 1/4	(107.95)	3 9/16	(90.49)	4 3/16	(106.36)	1 1/16	(26.99)	1800	(8.01)	1.98	(.90)
5	(125)	6	8	4-6	4 13/16	(122.24)	4 13/16	(122.24)	4 1/8	(104.78)	4 3/4	(120.65)	1	(25.40)	1800	(8.01)	1.98	(.90)
6	(150)	8	8	4-6	5 3/8	(136.53)	5 3/8	(161.93)	4 1/2	(114.30)	5 1/4	(133.35)	1	(25.40)	1800	(8.01)	3.91	(1.64)
8	(200)	10	12	8-10	7 1/16	(179.39)	7 1/16	(179.39)	6	(152.40)	7 1/16	(179.39)	1 1/2	(38.10)	1800	(8.01)	4.75	(2.15)
10	(250)	12	14	8-10	8 5/16	(211.14)	8 1/2	(215.90)	7 1/4	(184.15)	8 5/16	(211.14)	1 9/16	(39.69)	1800	(8.01)	4.75	(2.15)
12	(300)	14	16	12-14	8 15/16	(227.01)	8 7/8	(225.43)	7 5/8	(193.68)	8 13/16	(223.84)	1 1/16	(26.99)	5000	(22.24)	6.88	(3.12)

Fig. 653
PIPE SADDLE FOR 1 1/2″ INSULATION



FOR PIPE SIZES LESS THAN 12″ (300)





FOR 12″ (300) PIPE SIZES AND UP

Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
3/4	(20)	3	3 1/2	2-3 1/2	2 3/4	(69.85)	2 3/4	(69.85)	2 3/16	(55.56)	2 7/8	(73.03)	1 7/16	(36.51)	1200	(5.34)	1.85	(.84)
1	(25)	3	4	2-3 1/2	2 7/8	(73.03)	2 7/8	(73.03)	2 5/16	(58.74)	3	(76.20)	1 9/16	(39.69)	1200	(5.34)	1.85	(.84)
1 1/4	(32)	3 1/2	5	2-3 1/2	3 1/16	(77.79)	3 1/16	(77.79)	2 9/16	(65.09)	3 3/16	(80.96)	1 5/8	(41.28)	1200	(5.34)	1.85	(.84)
1 1/2	(40)	3 1/2	5	2-3 1/2	3 1/4	(82.55)	3 1/4	(82.55)	2 5/8	(66.68)	3 5/16	(84.14)	1 1/2	(38.10)	1200	(5.34)	1.85	(.84)
2	(50)	4	5	2-3 1/2	3 1/2	(88.90)	3 1/2	(88.90)	2 7/8	(73.03)	3 9/16	(90.49)	1 9/16	(39.69)	1200	(5.34)	1.98	(.90)
2 1/2	(65)	5	6	4-6	4	(101.60)	4	(101.60)	3 5/16	(84.14)	3 15/16	(100.01)	1 7/8	(47.63)	1200	(5.34)	2.25	(1.02)
3	(80)	5	6	4-6	4 5/16	(109.54)	4 5/16	(109.54)	3 5/8	(92.08)	4 1/4	(107.95)	1 9/16	(39.69)	1200	(5.34)	2.25	(1.02)
3 1/2	(90)	6	8	4-6	4 9/16	(115.89)	4 9/16	(115.89)	3 11/16	(93.66)	4 1/2	(114.30)	1 13/16	(46.04)	1200	(5.34)	2.50	(1.13)
4	(100)	6	8	4-6	4 7/8	(123.83)	4 7/8	(123.83)	4 1/16	(103.19)	4 3/4	(120.65)	1 9/16	(39.69)	1800	(8.01)	2.50	(1.13)
5	(125)	8	8	4-6	5 1/2	(139.70)	5 1/2	(139.70)	4 11/16	(119.06)	5 3/8	(136.53)	1 1/2	(38.10)	1800	(8.01)	2.50	(1.13)
6	(150)	8	10	8-10	5 7/8	(149.23)	5 11/16	(144.46)	5 1/16	(128.59)	6	(152.40)	1 1/2	(38.10)	1800	(8.01)	4.25	(1.93)
8	(200)	10	12	8-10	7 1/16	(179.39)	7 1/16	(179.39)	6	(152.40)	7 1/16	(179.39)	1 1/2	(38.10)	1800	(8.01)	5.50	(2.49)
10	(250)	12	14	8-10	8 5/16	(211.14)	8 1/2	(215.90)	7 1/4	(184.15)	8 5/16	(211.14)	1 9/16	(39.69)	1800	(8.01)	5.50	(2.49)
12	(300)	14	16	12-14	9 1/2	(241.30)	9 1/2	(241.30)	8 1/16	(204.79)	9 1/4	(234.95)	1 9/16	(39.69)	5000	(22.24)	8.33	(3.78)
14	(350)	16	18	12-14	10 3/16	(258.76)	10 1/8	(257.18)	8 3/4	(222.25)	10 1/16	(255.59)	1 1/2	(38.10)	5000	(22.24)	8.33	(3.78)
16	(400)	18	20	16-20	11 1/4	(285.75)	11 1/4	(285.75)	9 13/16	(249.24)	11 1/8	(282.58)	1 1/2	(38.10)	5000	(22.24)	9.01	(4.09)
18	(450)	20	24	16-20	12 5/16	(312.74)	--	--	10 13/16	(274.64)	12 3/16	(309.56)	1 1/2	(38.10)	5000	(22.24)	9.68	(4.39)
20	(500)	24	24	24	13 9/16	(344.49)	--	--	11 5/8	(295.28)	13 1/16	(331.79)	1 1/2	(38.10)	7200	(32.03)	11.00	(4.99)
24	(600)	30	--	30	16 5/16	(414.34)	--	--	13 1/2	(342.90)	15 1/4	(387.35)	1 1/2	(38.10)	7200	(32.03)	13.00	(5.90)

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

Pipe Covering Protection Saddles

Fig. 654
PIPE SADDLE
FOR 2" INSULATION

Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number. Price on request.

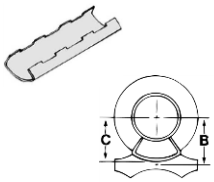
FUNCTION: Designed to protect insulation on high temperature pipe lines. The saddle is furnished with notches to minimize surface contact with the pipe, thereby keeping heat loss to a minimum.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 39) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 39).

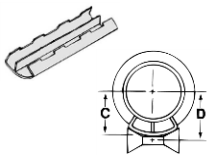
MATERIAL: Low carbon steel

FINISH: Plain or Electro-galvanized

ORDERING: Specify pipe size, insulation size and figure number.



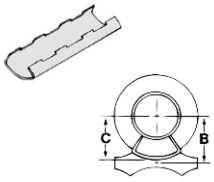
FOR PIPE SIZES LESS THAN 12" (300)



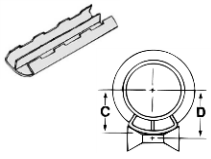
FOR 12" (300) PIPE SIZES AND UP

Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
3/4	(20)	4	5	2-3 1/2	3 5/16	(84.14)	3 5/16	(84.14)	2 11/16	(68.26)	3 3/8	(85.73)	1 7/8	(47.63)	1200	(5.34)	2.58	(1.17)
1	(25)	4	5	2-3 1/2	3 1/2	(88.90)	3 1/2	(88.90)	2 7/8	(73.03)	3 1/2	(88.90)	2 1/8	(53.98)	1200	(5.34)	2.58	(1.17)
1 1/4	(32)	4	5	2-3 1/2	3 5/8	(92.08)	3 5/8	(92.08)	3	(76.20)	3 11/16	(93.66)	1 15/16	(49.21)	1200	(5.34)	2.58	(1.17)
1 1/2	(40)	5	6	4-6	4	(101.60)	4	(101.60)	3 5/16	(84.14)	3 7/8	(98.43)	2 5/16	(58.74)	1800	(8.01)	2.85	(1.29)
2	(50)	5	6	4-6	4 1/4	(107.95)	4 1/4	(107.95)	3 9/16	(90.49)	4 3/16	(106.36)	2 1/8	(53.98)	1800	(8.01)	2.85	(1.29)
2 1/2	(65)	6	8	4-6	4 1/2	(114.30)	4 5/8	(117.48)	3 7/8	(98.43)	4 1/2	(114.30)	2 5/16	(58.74)	1800	(8.01)	2.85	(1.29)
3	(80)	6	8	4-6	4 13/16	(122.24)	4 13/16	(122.24)	4 1/8	(104.78)	4 11/16	(119.06)	2 1/16	(52.39)	1800	(8.01)	3.30	(1.50)
3 1/2	(90)	8	8	4-6	5 1/8	(130.18)	5 1/8	(130.18)	4 5/16	(109.54)	5	(127.00)	2 1/4	(57.15)	1800	(8.01)	3.30	(1.50)
4	(100)	8	8	4-6	5 3/8	(136.53)	5 3/8	(136.53)	4 9/16	(115.89)	5 1/4	(133.35)	2 1/16	(52.39)	1800	(8.01)	3.30	(1.50)
5	(125)	8	10	8-10	6	(152.40)	6 1/16	(153.99)	5 3/16	(131.76)	6 1/8	(155.58)	2	(50.80)	1800	(8.01)	3.30	(1.50)
6	(150)	10	10	8-10	6 7/16	(163.51)	6 7/16	(163.51)	5 1/2	(139.70)	6 1/2	(165.10)	2	(50.80)	1800	(8.01)	5.25	(2.38)
8	(200)	10	12	8-10	7 9/16	(192.09)	7 9/16	(192.09)	6 1/2	(165.10)	7 9/16	(192.09)	2	(50.80)	1800	(8.01)	6.10	(2.77)
10	(250)	14	16	12-14	9 1/16	(230.19)	9	(228.60)	7 5/8	(193.68)	8 13/16	(223.84)	2 1/16	(52.39)	1800	(8.01)	7.05	(3.20)
12	(300)	16	18	16-20	10 3/16	(258.76)	10 1/16	(255.59)	8 5/8	(219.08)	10	(254.00)	2 1/2	(63.50)	5000	(22.24)	9.33	(4.23)
14	(350)	16	18	16-20	10 7/8	(276.23)	10 13/16	(274.64)	9 5/16	(236.54)	10 11/16	(271.46)	2	(50.80)	5000	(22.24)	9.33	(4.23)
16	(400)	18	20	16-20	11 3/16	(284.16)	11 3/4	(285.75)	10 3/16	(258.76)	11 9/16	(293.69)	2	(50.80)	5000	(22.24)	10.68	(4.84)
18	(450)	20	24	24	12 7/8	(327.03)	--	--	11 5/16	(287.34)	12 11/16	(322.26)	2	(50.80)	7200	(32.03)	10.68	(4.84)
20	(500)	24	24	24	13 9/16	(344.49)	--	--	12 1/4	(311.15)	13 5/8	(346.08)	2	(50.80)	7200	(32.03)	11.96	(5.42)
24	(600)	30	--	30	16 5/16	(414.34)	--	--	14	(355.60)	15 3/4	(400.05)	2	(50.80)	7200	(32.03)	13.95	(6.33)

Fig. 655
PIPE SADDLE
FOR 2 1/2" INSULATION



FOR PIPE SIZES LESS THAN 12" (300)



FOR 12" (300) PIPE SIZES AND UP

Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
1 1/4	(32)	5	6	4-6	4 3/8	(111.13)	4 3/8	(111.13)	3 3/4	(95.25)	4 3/8	(111.13)	2 7/16	(61.91)	1200	(5.34)	3.25	(1.47)
1 1/2	(40)	6	8	4-6	4 1/2	(114.30)	4 5/8	(117.48)	3 7/8	(98.43)	4 1/2	(114.30)	2 13/16	(71.44)	1800	(8.01)	3.25	(1.47)
2	(50)	6	8	4-6	4 3/4	(120.65)	4 13/16	(122.24)	4 1/16	(103.19)	4 3/4	(120.65)	2 5/8	(66.68)	1800	(8.01)	3.25	(1.47)
2 1/2	(65)	8	8	4-6	5 1/8	(130.18)	5 1/8	(130.18)	4 1/4	(107.95)	5	(127.00)	2 7/8	(73.03)	1800	(8.01)	3.61	(1.64)
3	(80)	8	8	4-6	5 7/16	(138.11)	5 7/16	(138.11)	4 11/16	(119.06)	5 5/16	(134.94)	2 9/16	(65.09)	1800	(8.01)	3.61	(1.64)
3 1/2	(90)	8	10	8-10	5 5/8	(142.88)	5 5/8	(142.88)	4 11/16	(119.06)	5 11/16	(144.46)	2 3/4	(69.85)	1800	(8.01)	3.70	(1.68)
4	(100)	8	10	8-10	5 15/16	(150.81)	5 15/16	(150.81)	5	(127.00)	6	(152.40)	2 9/16	(65.09)	1800	(8.01)	3.70	(1.68)
5	(125)	10	10	8-10	6 9/16	(166.69)	6 9/16	(166.69)	5 5/8	(142.88)	6 5/8	(168.28)	2 9/16	(65.09)	1800	(8.01)	3.70	(1.68)
6	(150)	10	12	8-10	7 1/8	(180.98)	7 3/16	(182.56)	6 3/16	(157.16)	7 1/4	(184.15)	2 1/2	(63.50)	1800	(8.01)	6.10	(2.77)
8	(200)	12	14	8-10	8 5/16	(211.14)	8 1/2	(215.90)	7 1/4	(184.15)	8 5/16	(211.14)	2 11/16	(68.26)	1800	(8.01)	6.80	(3.08)
10	(250)	14	16	12-14	9 9/16	(242.89)	9 9/16	(242.89)	8 1/8	(206.38)	9 5/16	(236.54)	2 9/16	(65.09)	1800	(8.01)	7.10	(3.22)
12	(300)	16	18	16-20	10 11/16	(271.46)	10 9/16	(268.29)	9 1/8	(231.78)	10 1/2	(266.70)	2 5/8	(66.68)	5000	(22.24)	10.93	(4.96)
14	(350)	18	20	16-20	11 5/16	(287.34)	11 3/8	(288.93)	9 7/8	(250.83)	11 3/16	(284.16)	2 1/2	(63.50)	5000	(22.24)	10.93	(4.96)
16	(400)	20	24	16-20	12 5/16	(312.74)	--	--	10 13/16	(274.64)	12 3/16	(309.56)	2 1/2	(63.50)	7200	(32.03)	11.64	(5.28)
18	(450)	24	24	24	13 9/16	(344.49)	--	--	11 5/8	(295.28)	13 1/16	(331.79)	2 1/2	(63.50)	7200	(32.03)	12.92	(5.86)
20	(500)	24	--	24	14 11/16	(373.06)	--	--	12 3/4	(323.85)	14 3/16	(360.36)	2 1/2	(63.50)	7200	(32.03)	12.92	(5.86)
24	(600)	30	--	30	17 1/2	(444.50)	--	--	14 5/8	(371.48)	16 7/16	(417.51)	2 1/2	(63.50)	7200	(32.03)	14.91	(6.76)

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

Pipe Covering Protection Saddles

FUNCTION: Designed to protect insulation on high temperature pipe lines. The saddle is furnished with notches to minimize surface contact with the pipe, thereby keeping heat loss to a minimum.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 39) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 39).

MATERIAL: Low carbon steel

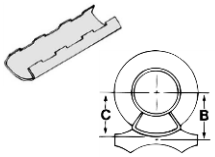
FINISH: Plain or Electro-galvanized

ORDERING: Specify pipe size, insulation size and figure number.

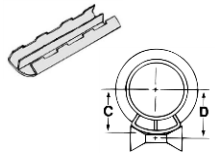
Fig. 656
PIPE SADDLE FOR 3″ INSULATION

Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number. Price on request.

Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
2	(50)	8	8	4-6	5 3/8	(136.53)	5 3/8	(136.53)	4 9/16	(115.89)	5 1/4	(133.35)	3 1/8	(79.38)	1800	(8.01)	4.10	(1.86)
2 1/2	(65)	8	10	4-6	5 5/8	(142.88)	5 3/4	(146.05)	4 7/8	(123.83)	5 1/2	(139.70)	3 3/8	(85.73)	1800	(8.01)	4.10	(1.86)
3	(80)	8	10	8-10	6	(152.40)	6	(152.40)	5 1/16	(128.59)	6 1/16	(153.99)	3 1/16	(77.79)	1800	(8.01)	4.32	(1.96)
3 1/2	(90)	10	10	8-10	6 5/16	(160.34)	6 5/16	(160.34)	5 3/8	(136.53)	6 3/8	(161.93)	3 5/16	(84.14)	1800	(8.01)	4.32	(1.96)
4	(100)	10	10	8-10	6 9/16	(166.69)	6 9/16	(166.69)	5 5/8	(142.88)	6 5/8	(168.28)	3 1/16	(77.79)	1800	(8.01)	4.32	(1.96)
5	(125)	10	12	8-10	7 1/8	(180.98)	7 1/4	(184.15)	6 3/16	(157.16)	7 1/4	(184.15)	3 1/16	(77.79)	1800	(8.01)	4.32	(1.96)
6	(150)	12	12	8-10	7 5/8	(193.68)	7 5/8	(193.68)	6 9/16	(166.69)	7 5/8	(193.68)	3	(76.20)	1800	(8.01)	8.10	(3.67)
8	(200)	14	16	12-14	9	(228.60)	9	(228.60)	7 11/16	(195.26)	8 3/4	(222.25)	3 1/8	(79.38)	1800	(8.01)	8.10	(3.67)
10	(250)	16	18	16-20	10 1/8	(257.18)	10 1/16	(255.59)	8 11/16	(220.66)	10	(254.00)	3 1/16	(77.79)	1800	(8.01)	8.40	(3.81)
12	(300)	18	20	16-20	11 1/8	(282.58)	11 1/4	(285.75)	9 5/8	(244.48)	11	(279.40)	3 1/16	(77.79)	5000	(22.24)	11.88	(5.39)
14	(350)	18	20	16-20	11 3/4	(298.45)	11 3/4	(298.45)	10 5/16	(261.94)	11 5/8	(295.28)	3	(76.20)	5000	(22.24)	11.88	(5.39)
16	(400)	20	24	24	12 7/8	(327.03)	--	--	11 1/16	(280.99)	12 7/16	(315.91)	3	(76.20)	7200	(32.03)	13.87	(6.29)
18	(450)	24	24	24	14 3/16	(360.36)	--	--	12 1/4	(311.15)	13 5/8	(346.08)	3	(76.20)	7200	(32.03)	13.87	(6.29)
20	(500)	24	--	24	15 1/4	(387.35)	--	--	13 5/16	(338.14)	14 3/4	(374.65)	3	(76.20)	7200	(32.03)	14.51	(6.58)
24	(600)	30	--	30	18 1/16	(458.79)	--	--	15 1/4	(387.35)	17	(431.80)	3	(76.20)	7200	(32.03)	15.86	(7.19)



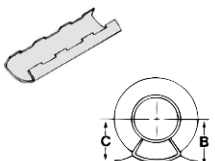
FOR PIPE SIZES LESS THAN 12″ (300)



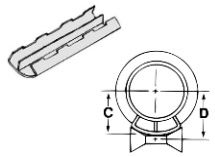
FOR 12″ (300) PIPE SIZES AND UP

Fig. 658
PIPE SADDLE FOR 4″ INSULATION

Pipe Size		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487	Fig. 460, 480 483, 490 B		Fig. 470 475 B		C		Fig. 486 487 D		Actual Thickness Of Covering		Max. Rec. Load lbs.	Max. Rec. Load Kn	Wt. Each lbs.	Wt. Each kg
4	(100)	10	12	8-10	7 5/8	(193.68)	7 5/8	(193.68)	6 1/2	(165.10)	7 9/16	(192.09)	4 1/16	(103.19)	1800	(8.01)	5.90	(2.68)
5	(125)	12	14	8-10	8 3/16	(207.96)	8 3/8	(212.73)	7 1/8	(180.98)	8 3/16	(207.96)	4 3/16	(106.36)	1800	(8.01)	5.90	(2.68)
6	(150)	14	16	12-14	9	(228.60)	9	(228.60)	7 9/16	(192.09)	8 3/4	(222.25)	4 1/8	(104.78)	1800	(8.01)	10.68	(4.84)
8	(200)	16	18	12-14	10 1/8	(257.18)	10 1/8	(257.18)	8 11/16	(220.66)	9 7/8	(250.83)	4 3/16	(106.36)	1800	(8.01)	10.68	(4.84)
10	(250)	18	20	16-20	11 1/4	(285.75)	11 1/4	(285.75)	9 3/4	(247.65)	11 1/8	(282.58)	4 1/16	(103.19)	1800	(8.01)	11.40	(5.17)
12	(300)	20	24	16-20	12 3/8	(314.33)	--	--	10 13/16	(274.64)	12 3/16	(309.56)	4 1/8	(104.78)	5000	(22.24)	14.43	(6.55)
14	(350)	20	24	24	12 7/8	(327.03)	--	--	11 5/16	(287.34)	12 5/8	(320.68)	4	(101.60)	5000	(22.24)	14.43	(6.55)
16	(400)	24	24	24	14 1/8	(358.78)	--	--	13 5/8	(346.08)	12 3/16	(309.56)	4	(101.60)	7200	(32.03)	15.79	(7.16)
18	(450)	24	--	24	15 1/4	(387.35)	--	--	13 5/16	(338.14)	14 3/4	(374.65)	4	(101.60)	7200	(32.03)	15.79	(7.16)
20	(500)	30	--	30	17	(431.80)	--	--	14 1/8	(358.78)	15 7/8	(403.23)	4	(101.60)	7200	(32.03)	16.90	(7.67)
24	(600)	30	--	30	19 1/4	(488.95)	--	--	16 7/16	(417.51)	19 1/4	(488.95)	4	(101.60)	7200	(32.03)	17.78	(8.06)



FOR PIPE SIZES LESS THAN 12″ (300)



FOR 12″ (300) PIPE SIZES AND UP

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

Pipe Roller Selection Guide

For use with pipe covering protection saddle figures 651-658 on pages 65-67.

Pipe Size		Insulation Thickness		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487
1/2	(15)	1	(25.4)	2	2 1/2	2 - 3 1/2
		1 1/2	(38.1)	3	3 1/2	2 - 3 1/2
		2	(50.8)	4	5	2 - 3 1/2
		2 1/2	(63.5)	--	--	--
		3	(76.2)	--	--	--
		4	(101.6)	--	--	--
3/4	(20)	1	(25.4)	2	2 1/2	2 - 3 1/2
		1 1/2	(38.1)	3	3 1/2	2 - 3 1/2
		2	(50.8)	4	5	2 - 3 1/2
		2 1/2	(63.5)	--	--	--
		3	(76.2)	--	--	--
		4	(101.6)	--	--	--
1	(25)	1	(25.4)	2 1/2	3	2 - 3 1/2
		1 1/2	(38.1)	3	4	2 - 3 1/2
		2	(50.8)	4	5	2 - 3 1/2
		2 1/2	(63.5)	--	--	--
		3	(76.2)	--	--	--
		4	(101.6)	--	--	--
1 1/4	(32)	1	(25.4)	2 1/2	3	2 - 3 1/2
		1 1/2	(38.1)	3 1/2	5	2 - 3 1/2
		2	(50.8)	4	5	2 - 3 1/2
		2 1/2	(63.5)	5	6	4 - 6
		3	(76.2)	--	--	--
		4	(101.6)	--	--	--
1 1/2	(40)	1	(25.4)	3	3 1/2	2 - 3 1/2
		1 1/2	(38.1)	3 1/2	5	2 - 3 1/2
		2	(50.8)	5	6	4 - 6
		2 1/2	(63.5)	6	8	4 - 6
		3	(76.2)	--	--	--
		4	(101.6)	--	--	--
2	(50)	1	(25.4)	3 1/2	4	2 - 3 1/2
		1 1/2	(38.1)	4	5	2 - 3 1/2
		2	(50.8)	5	6	4 - 6
		2 1/2	(63.5)	6	8	4 - 6
		3	(76.2)	8	8	4 - 6
		4	(101.6)	--	--	--
2 1/2	(65)	1	(25.4)	3 1/2	5	2 - 3 1/2
		1 1/2	(38.1)	5	6	4 - 6
		2	(50.8)	6	8	4 - 6
		2 1/2	(63.5)	8	8	4 - 6
		3	(76.2)	8	10	4 - 6
		4	(101.6)	--	--	--
3	(80)	1	(25.4)	4	5	2 - 3 1/2
		1 1/2	(38.1)	5	6	4 - 6
		2	(50.8)	6	8	4 - 6
		2 1/2	(63.5)	8	8	4 - 6
		3	(76.2)	8	10	8 - 10
		4	(101.6)	--	--	--
3 1/2	(90)	1	(25.4)	5	6	4 - 6
		1 1/2	(38.1)	6	8	4 - 6
		2	(50.8)	8	8	4 - 6
		2 1/2	(63.5)	8	10	8 - 10
		3	(76.2)	10	10	8 - 10
		4	(101.6)	--	--	--
4	(100)	1	(25.4)	5	6	4 - 6
		1 1/2	(38.1)	6	8	4 - 6
		2	(50.8)	8	8	4 - 6
		2 1/2	(63.5)	8	10	8 - 10
		3	(76.2)	10	10	8 - 10
		4	(101.6)	10	12	--

Pipe Size		Insulation Thickness		Pipe Roller Size Use With Fig. No. 460, 480 483, 490	470 475	486 487
5	(125)	1	(25.4)	6	8	4 - 6
		1 1/2	(38.1)	8	8	4 - 6
		2	(50.8)	8	10	8 - 10
		2 1/2	(63.5)	10	10	8 - 10
		3	(76.2)	10	12	8 - 10
		4	(101.6)	12	14	8 - 10
6	(150)	1	(25.4)	8	8	4 - 6
		1 1/2	(38.1)	8	10	8 - 10
		2	(50.8)	10	10	8 - 10
		2 1/2	(63.5)	10	12	8 - 10
		3	(76.2)	12	12	8 - 10
		4	(101.6)	14	16	12 - 14
8	(200)	1	(25.4)	10	12	8 - 10
		1 1/2	(38.1)	10	12	8 - 10
		2	(50.8)	10	12	8 - 10
		2 1/2	(63.5)	12	14	8 - 10
		3	(76.2)	14	16	12 - 14
		4	(101.6)	16	18	12 - 14
10	(250)	1	(25.4)	12	14	8 - 10
		1 1/2	(38.1)	12	14	8 - 10
		2	(50.8)	14	16	12 - 14
		2 1/2	(63.5)	14	16	12 - 14
		3	(76.2)	16	18	16 - 20
		4	(101.6)	18	20	16 - 20
12	(300)	1	(25.4)	14	16	12 - 14
		1 1/2	(38.1)	14	16	12 - 14
		2	(50.8)	16	18	16 - 20
		2 1/2	(63.5)	16	18	16 - 20
		3	(76.2)	18	20	16 - 20
		4	(101.6)	20	--	16 - 20
14	(350)	1	(25.4)	--	--	--
		1 1/2	(38.1)	16	18	12 - 14
		2	(50.8)	16	18	16 - 20
		2 1/2	(63.5)	18	20	16 - 20
		3	(76.2)	18	20	16 - 20
		4	(101.6)	20	--	24
16	(400)	1	(25.4)	--	--	--
		1 1/2	(38.1)	18	20	16 - 20
		2	(50.8)	18	20	16 - 20
		2 1/2	(63.5)	20	--	16 - 20
		3	(76.2)	20	--	24
		4	(101.6)	24	--	24
18	(450)	1	(25.4)	--	--	--
		1 1/2	(38.1)	20	--	16 - 20
		2	(50.8)	20	--	24
		2 1/2	(63.5)	24	--	24
		3	(76.2)	24	--	24
		4	(101.6)	24	--	24
20	(500)	1	(25.4)	--	--	--
		1 1/2	(38.1)	24	--	24
		2	(50.8)	24	--	24
		2 1/2	(63.5)	24	--	24
		3	(76.2)	24	--	24
		4	(101.6)	30	--	30
24	(600)	1	(25.4)	--	--	--
		1 1/2	(38.1)	30	--	30
		2	(50.8)	30	--	30
		2 1/2	(63.5)	30	--	30
		3	(76.2)	30	--	30
		4	(101.6)	30	--	30

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