

**PIPE COVERING PROTECTION SADDLE**

**Figure 351 to 357Z**

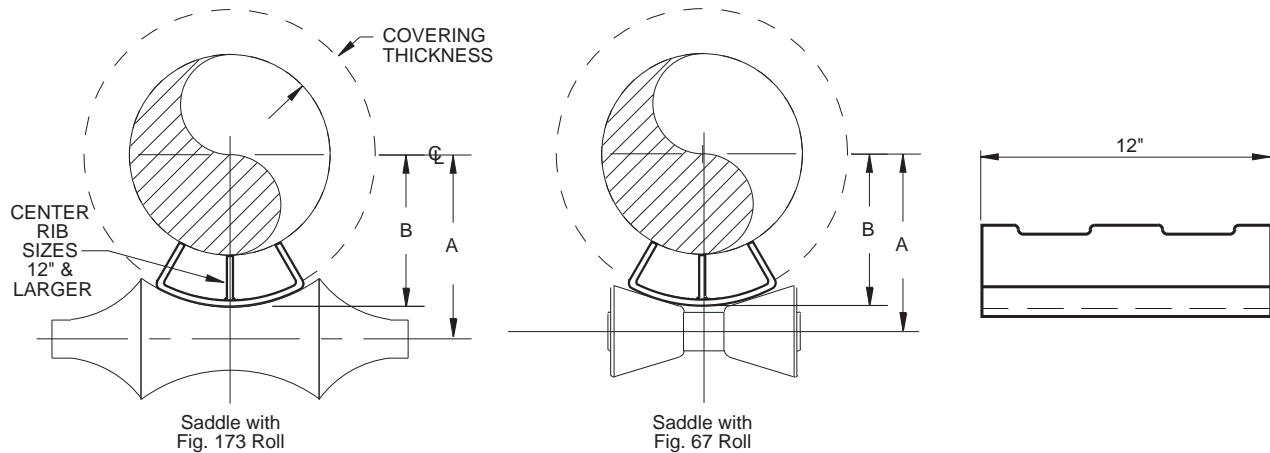
The Figure 351 to 357APCP saddles are used to protect the insulation against damage and keep heat loss to a minimum. They are designed for from 1" up to 5" of covering. All Saddles are 12" long with three tabs on each side for welding to pipe. Sizes 12" and larger have a welded in center rib.

**Material:** Carbon Steel (except Fig 356Z and 357Z which are Chrome Molybdenum Steel).

**Compliance:** Federal Specification A-A-1192A Type 39A or 39B, MSS-SP-69 Type 39A or 39B and BSPSS-BS3974.

**Finish:** Plain, Painted, Electro-Galv., Hot-Dip Galv.

**Ordering:** Specify figure number and pipe size. For Metric applications specify Figure M351 to M357Z.



**FIGURE 351 TO 357Z – PIPE COVERING PROTECTION SADDLE**

PIPE SIZE	FIG. NO.	MAXIMUM COVERING THICKNESS	ACTUAL COVERING THICKNESS	MAX. LOAD	SADDLE WITH FIG. 173 ROLL			SADDLE WITH FIG. 67 ROLL			WEIGHT EACH
					ROLL SIZE	A	B	ROLL SIZE	A	B	
3/4 20	351	1	1 <sup>5</sup> / <sub>16</sub>	1200	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	2-3 <sup>1</sup> / <sub>2</sub>	2 <sup>5</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	1.15
		25	24	5338	64	54	41	50-90	59	41	0.52
	352	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1200	3	2 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>8</sub>	2-3 <sup>1</sup> / <sub>2</sub>	2 <sup>11</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	2.10
		38	38	5338	76	67	54	50-90	68	54	0.95
1 25	353	2	2	1200	4	3 <sup>1</sup> / <sub>4</sub>	2 <sup>5</sup> / <sub>8</sub>	2-3 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	2.63
		51	51	5338	100	83	67	50-90	86	67	1.19
	351	1	1 <sup>1</sup> / <sub>16</sub>	1200	2 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	2-3 <sup>1</sup> / <sub>2</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	1.15
		25	27	5338	65	70	44	50-90	62	44	0.52
1 25	352	1 <sup>1</sup> / <sub>2</sub>	1 <sup>9</sup> / <sub>16</sub>	1200	3	2 <sup>7</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	2-3 <sup>1</sup> / <sub>2</sub>	2 <sup>15</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	2.10
		38	40	5338	80	73	60	50-90	75	60	0.95
	353	2	2 <sup>1</sup> / <sub>8</sub>	1200	4	3 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	2-3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	2.63
		51	54	5338	100	86	70	50-90	89	70	1.19
1 1/4 32	351	1	7/8	1200	3	2 1/2	2	2-3 1/2	2 9/16	2	1.25
		25	22	5338	80	64	51	50-90	65	51	0.57
	352	1 1/2	1 5/8	1200	3 1/2	3	2 1/2	2-3 1/2	3 3/16	2 1/2	2.10
		38	41	5338	90	76	64	50-90	81	64	0.95
	353	2	1 15/16	1200	5	3 5/8	3 1/16	2-3 1/2	3 11/16	3 1/16	2.63
		51	49	5338	125	92	78	50-90	94	78	1.19
1 1/2 40	354	2 1/2	2 1/2	1200	6	4 1/4	3 1/2	4-6	4 1/16	3 1/2	3.25
		64	64	5338	150	108	89	100-150	103	89	1.47
	351	1	1 1/16	1200	3	2 1/2	2	2-3 1/2	2 11/16	2	1.50
		25	27	5338	80	64	51	50-90	68	51	0.68
	352	1 1/2	1 9/16	1200	4	3 1/8	2 5/8	2-3 1/2	3 5/16	2 5/8	2.10
		38	40	5338	90	79	67	50-90	84	67	0.95
1 1/2 40	353	2	2 3/8	1800	5	4 1/8	3 3/8	2-3 1/2	3 3/4	3 3/8	3.10
		51	60	8007	125	105	86	50-90	95	86	1.41
	354	2 1/2	2 7/8	1800	6	4 5/8	3 7/8	4-6	4 3/16	3 7/8	3.75
		64	73	8007	152	117	98	100-150	106	98	1.70

DIMENSIONS		TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS	
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS	