## NATIONAL PIPE HANGER CORPORATION

## Snap N Strut<sup>®</sup> Clamp

## SNAP

SERVICE: For use on uninsulated tube and pipe runs. The nature of the nylon material utilized, combined with the uniquely engineered design, absorbs vibration and acts as a cushion between the piping and its supporting structure. The clamp eliminates the concern of galvanic corrosion due to its non-metallic design so there is no need to isolate copper tubing. The hangers will withstand most commonly encountered chemicals and refrigerants, including Freon and ammonia.

The Snap N Strut hanger can either be snapped into strut or threaded onto a %" threaded rod without the use of extra hardware or tools. The pipe is simply snapped into the hanger and locked in place using the snug-fit, size-adjusting lock arm. When used in strut, the upper and lower engagement plates are designed to grip the strut and restrain lateral movement along its length. MADE IN THE USA

MATERIAL: High-performance, UV stabilized 6/6 nylon resin TEMP RANGE: -70°F to 250° F

**APPROVALS:** UL 2239 (All figure number's except 12-16 & 17-20) **ORDERING:** Specify figure number and size range.

	PLUMBING SELECTION CHART				
FIG# (mm range)	STEEL-PLASTIC Sch. 40 & 80	COPPER TYPES K, L, M, DMV	REFRIGERATION COPPER	STD. PKG.	MAX. REC. LOAD, LBS.
12-16	<sup>1</sup> ⁄ <sub>4</sub> 0.540	<sup>3</sup> / <sub>8</sub> - <sup>1</sup> / <sub>2</sub> 0.500 - 0.625	<sup>1</sup> ⁄ <sub>2</sub> - <sup>5</sup> ⁄ <sub>8</sub> 0.500 - 0.625	100	170
17-20	<sup>3</sup> / <sub>8</sub> 0.675	5% 0.750	<sup>3</sup> ⁄4 0.750	100	195
21-24	<sup>1/2</sup> 0.840	<sup>3</sup> ⁄ <sub>4</sub> 0.875	<sup>7</sup> ∕₀ 0.875	100	215
25-29	<sup>3</sup> ⁄ <sub>4</sub> 1.050	1 1.125	1½ 1.125	100	315
30-34	1 1.315	_	_	100	320
35-38	_	1¼ 1.375	1¾ 1.375	100	342
40-44	1¼ 1.660	1½ 1.625	1% 1.625	100	365
48-54	1½ 1.900	2 2.125	21/8 2.125	50	380
56-63	2 2.375	_	_	50	410
66-76	2½ 2.875	2½ 2.625	2% 2.625	50	500
79-93	3 3.500	3 - 3½ 3.125 - 3.625	3 - 3½ 3.125 - 3.625	20	600
101-115	3½ - 4 4.000 - 4.500	4 4.125	4 4.125	10	950

Note: Fractional numbers reflect nominal pipe diameter. Decimal numbers reflect actual O.D. in inches. Installation:

1. Snap hanger in strut and twist  $\frac{1}{4}$  turn.

2. Snap the pipe into the hanger.

3. Snap the lock closed.



FIG# 79-93 to 101-115 FIG# 12-16 to 66-76

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