

HOSE CLAMPS AND INSTALLATION TOOLS

SECTION IX

- APPLIANCE -

Dishwashers, laundry, refrigerators, food preparation equipment.

- ELECTRICAL/ELECTRONIC -

Positioning and placement of components and wiring.

- R.V./BOATING -

Plumbing and Accessories.

- AUTOMOTIVE -

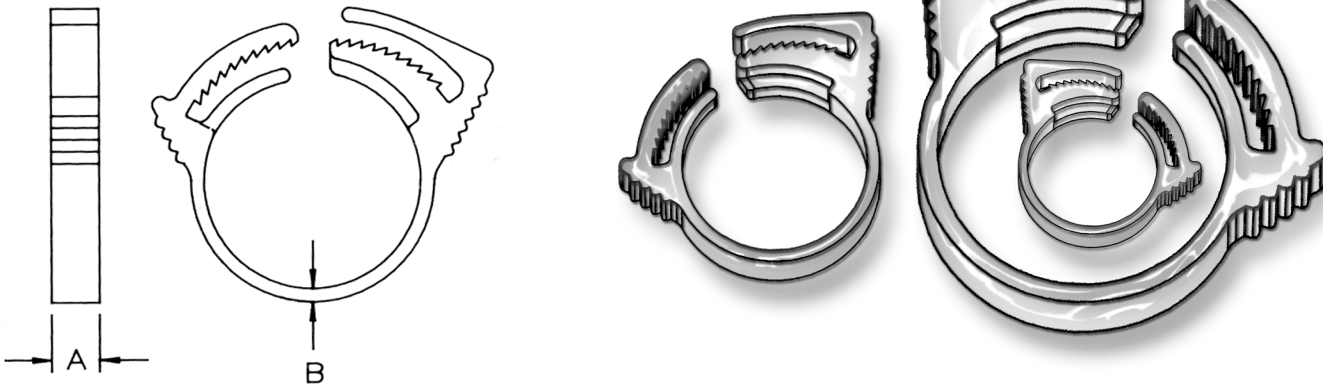
Underhood applications, Heat-Stabilized material is available, call for details.

Micro Plastics' Premium Nylon Hose Clamps provide a superior seal on hose or tubing through their Patented interlocking design by eliminating the leak path created by the overlapping ring design hose clamps. As interlocking groves are ratcheted together the sealing diameter of the fastener is aligned in parallel, creating a uniform clamping surface. Clamps may be removed by separating the clamping halves in a perpendicular direction at the seal.

Easy installation on most liquid, gas, or vacuum lines.

Nylon clamps are tough, corrosion resistant and resilient.

Parts are removable and reusable.



PREMIUM NYLON HOSE CLAMPS

PATENTED INTERLOCKING DESIGN ELIMINATES LEAK

ITEM NUMBER	DESCRIPTION	A	* +/- .015"		CLAMPING RANGE	
			B*	MIN.	MAX	
22HC0250	1/4" Hose Clamp	7/32" (5,56)	3/64" (1,19)	.246 (6,25)	.290 (7,37)	
22HC0312	5/16" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.300 (7,62)	.350 (8,89)	
22HC0344	11/32" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.360 (9,14)	.406 (10,31)	
22HC0406	13/32" Hose Clamp	1/4" (6,35)	1/16" (1,59)	.410 (10,41)	.468 (11,89)	
22HC0468	15/32" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.475 (12,07)	.536 (13,61)	
22HC0531	17/32" Hose Clamp	1/4" (6,35)	1/16" (1,59)	.538 (13,67)	.608 (15,44)	
22HC0593	19/32" Hose Clamp	1/4" (6,35)	1/16" (1,59)	.597 (15,16)	.665 (16,89)	
22HC0672	43/64" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.670 (17,02)	.780 (19,81)	
22HC0750	3/4" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.730 (18,54)	.830 (21,08)	
22HC0813	13/16" Hose Clamp	.216" (5,49)	.062 (1,57)	.750 (19,05)	.875 (22,23)	
22HC0875	7/8" Hose Clamp	7/32" (5,56)	1/16" (1,59)	.870 (22,10)	.975 (24,77)	
22HC0953	61/64" Hose Clamp	1/4" (6,35)	1/16" (1,59)	.953 (24,21)	1.093 (27,76)	
22HC1031	1-1/32" Hose Clamp	5/16" (7,94)	1/16" (1,59)	1.031 (26,19)	1.187 (30,15)	
22HC1250	1-1/4" Hose Clamp	5/16" (7,94)	1/16" (1,59)	1.250 (31,75)	1.425 (36,20)	
22HC1406	1-13/32" Hose Clamp	11/32" (8,73)	1/16" (1,59)	1.406 (35,71)	1.610 (40,89)	
22HC1593	1-19/32" Hose Clamp	11/32" (8,73)	1/16" (1,59)	1.593 (40,46)	1.812 (46,02)	
22HC1687	1-11/16" Hose Clamp	11/32" (8,73))	1/16" (1,59)	1.790 (45,47)	2.110 (53,59)	
22HC1875	1-7/8" Hose Clamp	13/32" (10,32)	1/16" (1,59)	1.870 (47,50)	2.125 (53,98)	
22HC2125	2-1/8" Hose Clamp	13/32" (10,32)	1/16" (1,59)	2.120 (53,85)	2.390 (60,71)	

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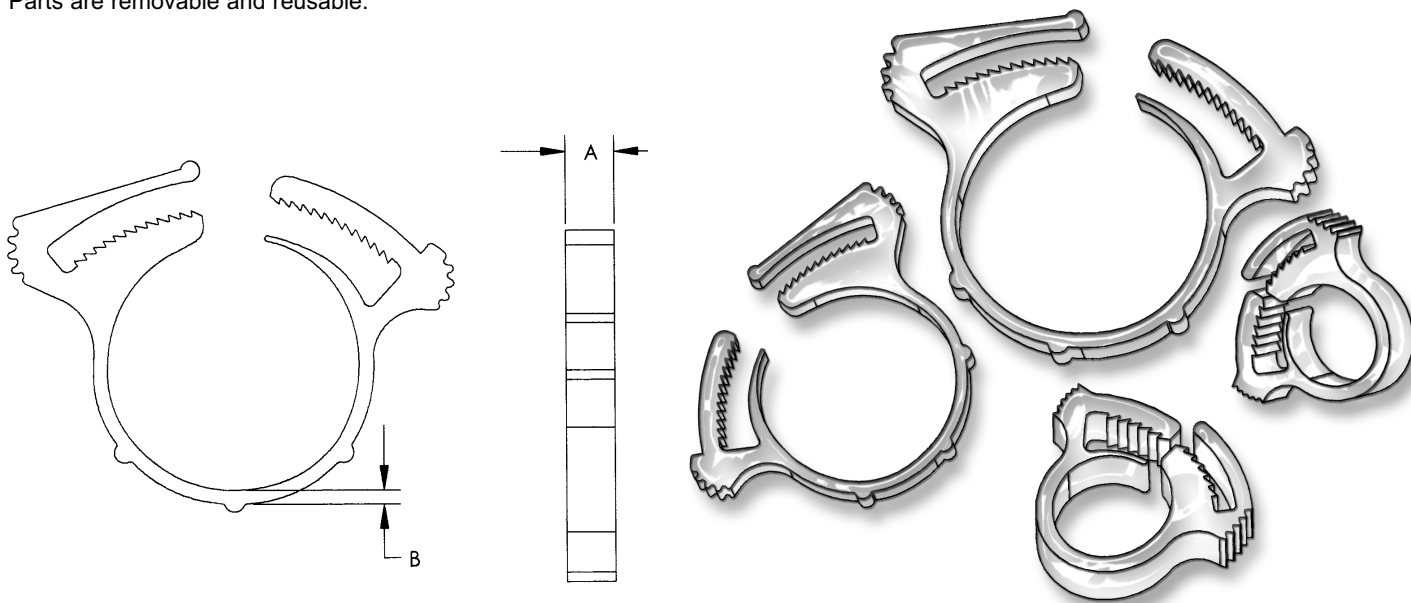
- AUTOMOTIVE -

Underhood applications, Heat-Stabilized material is available, call for details.

Micro Plastics' Standard Nylon Hose Clamps are based on the original design for this type of fastener. A overlapping tapered ring of nylon is fastened around the hose or tubing desired and secured to the required tightness by compressing interacting grooves in a ratcheting fashion, creating a tight sealing application. Clamps may be removed by separating the clamping halves in perpendicular direction at the seal.

Nylon clamps are tough, corrosion resistant and resilient.

Parts are removable and reusable.



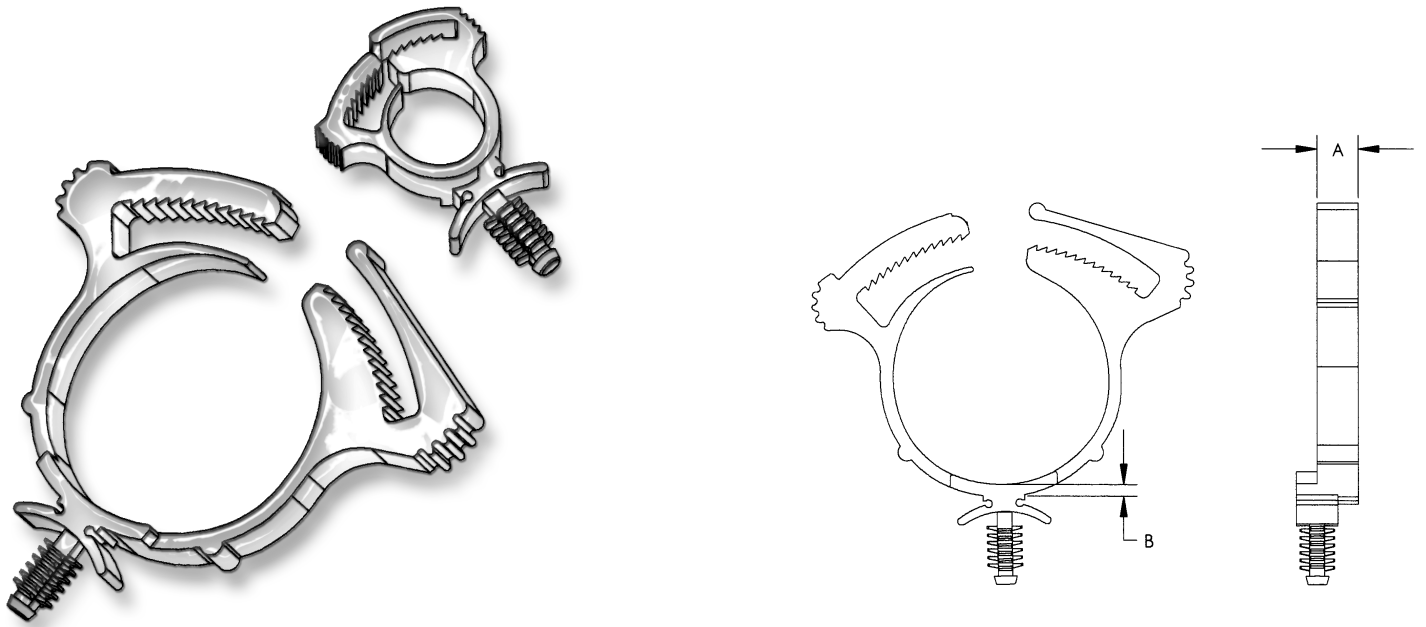
STANDARD NYLON HOSE CLAMPS

ITEM NUMBER	DESCRIPTION	A	+/- .015"		CLAMPING RANGE	
			B	MIN.	MAX	
22HSC0010	1.0 Hose Clamp	.156 (3,96)	.040 (1,02)	.250 (6,35)	.281 (7,14)	
22HSC0015	1.5 Hose Clamp	.150 (3,81)	.050 (1,27)	.307 (7,80)	.342 (8,69)	
22HSC0020	2 Hose Clamp	.230 (5,84)	.070 (1,78)	.360 (9,14)	.395 (10,03)	
22HSC0040	4 Hose Clamp	.230 (5,84)	.070 (1,78)	.404 (10,26)	.452 (11,48)	
22HSC0060	6 Hose Clamp	.230 (5,84)	.070 (1,78)	.449 (11,70)	.511 (12,98)	
22HSC0080	8 Hose Clamp	.230 (5,84)	.070 (1,78)	.513 (13,03)	.586 (14,88)	
22HSC0100	10 Hose Clamp	.230 (5,84)	.070 (1,78)	.569 (14,45)	.650 (16,51)	
22HSC0120	12 Hose Clamp	.230 (5,84)	.070 (1,78)	.616 (15,65)	.707 (17,96)	
22HSC0140	14 Hose Clamp	.230 (5,84)	.070 (1,78)	.702 (17,83)	.801 (20,35)	
22HSC0180	18 Hose Clamp	.230 (5,84)	.070 (1,78)	.779 (19,79)	.899 (22,83)	
22HSC0190	19 Hose Clamp	.230 (5,84)	.070 (1,78)	.859 (21,82)	.989 (25,12)	
22HSC0220	22 Hose Clamp	.250 (6,35)	.070 (1,78)	.928 (23,57)	1.072 (27,23)	
22HSC0240	24 Hose Clamp	.250 (6,35)	.070 (1,78)	.990 (25,15)	1.135 (28,83)	
22HSC0280	28 Hose Clamp	.280 (7,11)	.070 (1,78)	1.123 (28,52)	1.296 (32,92)	

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STANDARD HOSE CLAMPS FIN CLIP BASE



ITEM NUMBER	A		B		CLAMPING RANGE		HOLE SIZE	PANEL RANGE	
	MIN.	MAX	MIN.	MAX	MIN.	MAX			
22HCFC037188	.230	(5,84)	.070	(1,78)	.360	(9,14)	.395	(10,03)	.187 (4,75) 1/32" (0,79) - 1/4 (6,35)
22HCFC106188	.250	(6,35)	.070	(1,78)	.990	(25,15)	1.135 (28,83)	.187 (4,75) 1/32" (0,79) - 1/4 (6,35)	

HOSE CLAMP INSTALLATION TOOLS

Micro Plastics' Pneumatic -Ergonomic Hose Clamp Installation Tool has been carefully designed to help reduce the wrist fatigue associated with the rapid assembly of Nylon Hose Clamps. The easy trigger-type actuation of this air tool, in combination with the ergonomic angle of the hand grip, allows natural alignment of the wrist and hand during normal clamp installation. The tool operates on standard shop air from 30-100 PSE. Lightweight, only 18 ounces. Tools are configured prior to shipping. Please specify Hose Clamp sizes to be installed when ordering.

NOT AVAILABLE FOR HOSE CLAMP SIZES LARGER THAN .953



**PNEUMATIC ERGONOMIC
HOSE CLAMP TOOL**
ITEM NUMBER
22PHCET0100

PATENTED



PATENTED

**PNEUMATIC
HOSE CLAMP TOOL**
ITEM NUMBER
22PHCT0100