

## Herbie® Clip Extra Large Air Tool

**Suitable For: Herbie® Clip Size 91 to 115 and Plastic Snap Fit Hose Clamps**  
**Part No. PHCT-J08-B03-H02**

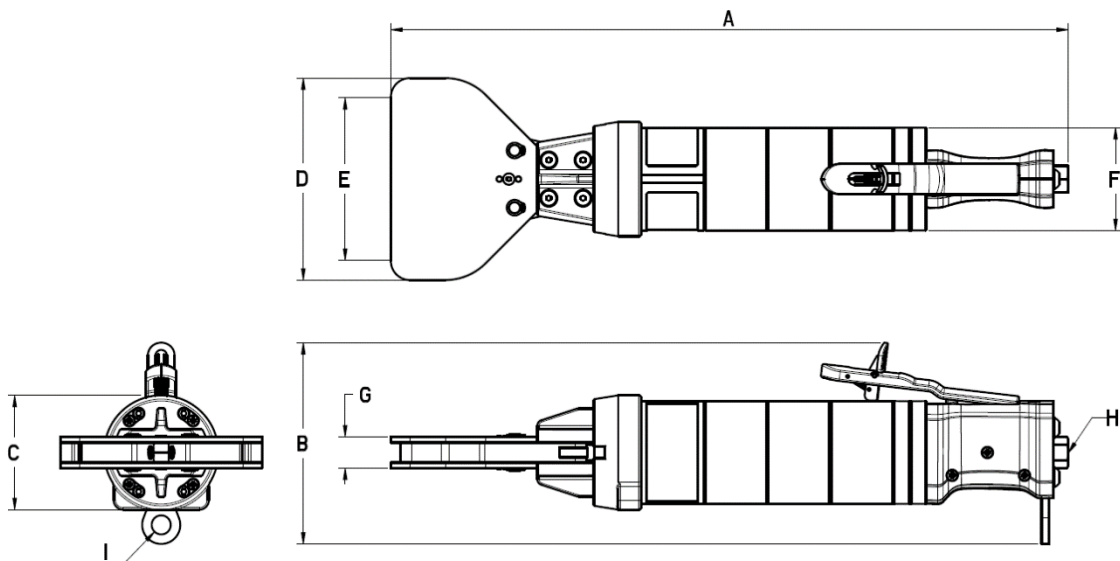


### Description

Pneumatic fitting tool to tighten Herbie® Clip hose clamps from size 91 to 115 and general plastic snap fit hose clamps with a jaw width closing range defined in the table below. Tool comes with TPU protective bumper, 3 power modules and counterbalance hook. Closing force can be set by adjusting the incoming air pressure.



### Outline Dimensions (General Tolerance $\pm 2\text{mm}$ )



### General Properties

Property	Value	Unit
Herbie Clip Sizes	91 to 115	-
Weight	1.35 (2.97) $\pm 2\%$	kg (lb)
(A) Length	356 (14.01)	mm (inch)
(B) Height	106 (4.17)	mm (inch)
(C) Width	60 (2.36)	mm (inch)

General Properties Continued		
Property	Value	Unit
(D) Jaw Width	106 (4.17)	mm (inch)
(E) Jaw Closing Range	38 (1.50) to 85 (3.34)	mm (inch)
(F) Body Diameter	54 (2.13)	mm (inch)
(G) Jaw Height	17 (0.67)	mm (inch)
(H) Air Inlet Thread Size	1/8"	Inch BSP
(I) Lanyard Hole Diameter	10 (0.39)	mm (inch)



## Mechanical

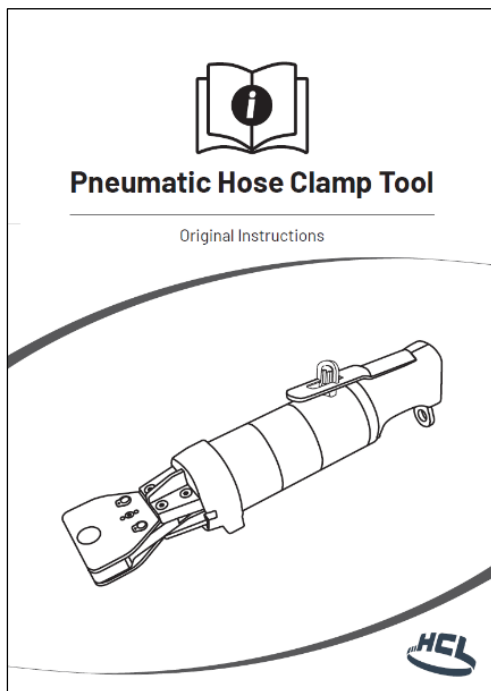
Jaw Closing Force			
Pressure <sup>1</sup> Bar (psi)	Max Force <sup>2</sup>		
	N	Kgf	Lbf
2 (29.0)	212	22	48
3 (43.5)	334	34	75
4 (58.0)	470	48	106
5 (72.5)	599	61	135
6 (87.0)	736	75	166

<sup>1</sup> The closure force is dependent on suitable compressed air supply flow rate >50L/min

<sup>2</sup> Force measured using a 50KN calibrated Zwick Tensometer



Further Operating Details, including tool setup, and maintenance can be found in the original Instructions supplied with the tool. Please refer to HCL for spare parts and repair.





## Important Notice to User

**Storage:** Tool should be installed and used in a dry environment. When not in use store in a cool dry area in original carton.



Original Tool Carton with generic tool example shown

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