

Hose clamps



The Herbie Clip® hose clamp

The Herbie Clip® is a one piece hose clip that uses a double row of interlocking teeth. The result - an extremely secure fit when tightened.

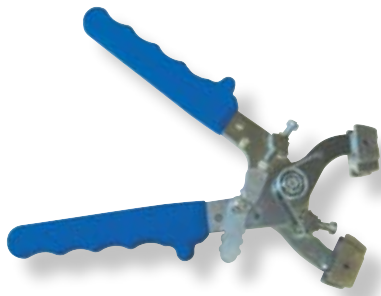
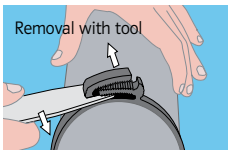
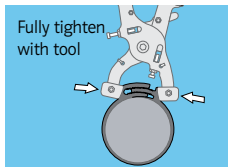
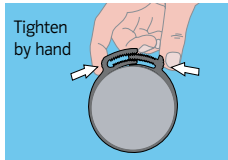
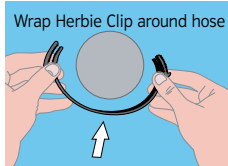
Made from Nylon 6.6. or Polypropylene, the Herbie Clip® is totally resistant to atmospheric corrosion and has the ability to be easily adjusted even after many years in place.

It is resistant to most industrial solvents, petrols, oils, greases and many common chemicals.

- Unique double row of interlocking teeth
- No moving parts - will not seize
- No rust or corrosion - resistant to many chemicals
- Increased productivity - quick to install
- Choice of installation - pre-fit onto hose or wrap around once hose is in place
- Non-conductive and non-magnetic
- Choice of materials - Nylon 6.6. or Polypropylene
- Lightweight and easy to use
- No sharp edges to cut the operator
- Strong UV resistance
- ROHS compliant

Installation and removal

Herbie Clip® is easy to install and remove using a choice of manual or semi-automatic pneumatic tools.



Herbie Clip® Manual Installation Tool
Recommended for medium volume use.
Fits sizes A to 85.



Herbie Clip® Removal tool
Easy to use - fits all sizes



Piston straight grip



Calliper vertical grip



Calliper gun grip

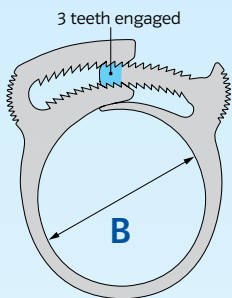
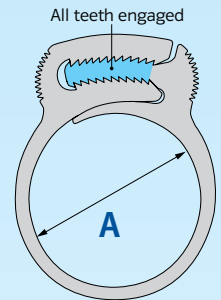
Full range of pneumatic installation tools
For high volume use, ensures speed and consistency of fit



Electronic control unit
Includes time and pressure control systems

Herbie Clip® sizes

Herbie Clip® size	Min. dia. (A)		Max. dia. (B)	
	mm	inch	mm	inch
A	5.6	0.22	6.5	0.26
AA	6.5	0.26	7.9	0.31
B	7.9	0.31	9.2	0.36
BB	9.2	0.36	10.3	0.41
C	10.2	0.40	11.8	0.46
CC	11.1	0.44	12.9	0.51
D	12.0	0.47	13.8	0.54
E	13.1	0.52	15.1	0.59
F	15.0	0.59	17.1	0.67
G	16.9	0.67	19.1	0.75
H	18.1	0.71	20.6	0.81
J	20.3	0.80	23.0	0.91
K	22.2	0.87	24.9	0.98
L	24.5	0.96	27.6	1.09
M	26.5	1.04	29.5	1.16
N	28.8	1.13	32.2	1.27
P	32.0	1.26	34.8	1.37
Q	34.3	1.35	37.9	1.49
R	38.0	1.50	41.0	1.61
S	40.1	1.58	44.2	1.74
T	43.2	1.70	46.2	1.82
U	46.0	1.81	50.5	1.99
V	48.5	1.91	53.8	2.12
W	53.0	2.09	56.5	2.22
X	55.0	2.17	60.5	2.38
59	59.0	2.32	63.0	2.48
61	61.0	2.40	64.0	2.52
64	63.0	2.48	67.4	2.65
65	65.0	2.56	69.0	2.72
66	65.8	2.59	71.7	2.82
70	70.0	2.76	75.4	2.97
75	74.7	2.94	80.5	3.17
78	77.7	3.06	81.2	3.20
80	79.8	3.14	85.0	3.35
85	85.1	3.35	90.6	3.57
89	89.0	3.50	94.0	3.70
91	91.0	3.58	96.0	3.78
96	97.7	3.85	102.1	4.02
105	105.3	4.15	111.8	4.40
109	108.0	4.25	114.3	4.50
113	113.0	4.45	119.0	4.68
115	115.0	4.52	121.0	4.76
163	163.0	6.42	169.0	6.65



When selecting the size of clip, it is important to make allowances for the compression of the hose material and spigot to which it is to be attached. The diameter range must cater for the final compressed seal size.

Materials

Nylon 6.6.

- -40° C - +150° C
- Seals hose work even when pressure rises above 200psi (14 bar)*
- Reliable - has been tested under extreme conditions
- UL listed

Polypropylene

- -40° C - +100° C
- Seals hose work even when pressure rises above 80psi (5.5 bar)*
- Strong acid and alkali resistance
- Food approval

*depends on hose and fitting

Colours

Standard Herbie Clip® colour is black. However, the Herbie Clip® can also be moulded in a colour of your choice.



- Minimum quantity - full box
- UV resistance is reduced in coloured Herbie Clips.