

LIFT WITH EASE

Efficient and ergonomic
material handling





Article no.: H-Frame

H-Frames



Height (mm)	101, 103, 108, 88
Weight (kg)	1.2, 1.5, 2
Maximum capacity (kg)	36, 60, 76
Maximum capacity airtight (kg)	100, 36, 50, 76
Maximum capacity porous (kg)	0, 25, 36, 50, 60, 86
Type of lifting object	Box
Gripping technique	Vacuum
Number of cups	4, 6
CC copper (mm)	175
Outer edge of copper (mm)	253, 265, 289, 390
Copper diameter (mm)	113.7, 114, 77.5, 88,7
Configuration height (mm)	-78, -91, -93, -98

H-frames are ideal for lifting porous boxes, packages and cartons. Because the frame is shaped like an H, the cups grip the four corners of the package, avoiding the taped joint where vacuum cups find it more difficult to attach.

H-frames are also adapted to lifting dense materials, such as plastic boxes or sheet metal parts. The application uses the same vacuum cups for both porous and dense materials. By adding a cell rubber gasket, the vacuum cups get an even better grip when gripping over straps.

These applications are intended for environments with a temperature between 10-50 °C.

Versions

	Article number	Height (mm)	Weight (kg)	Maximum capacity (kg)	Maximum capacity airtight (kg)	Maximum capacity porous (kg)	Type of lifting object	Gripping technique	Number of cups	CC copper (mm)	Outer edge of
	93-20011	103	2		76	50		Vacuum	4	175	289
	93-20010	88	1.2		36	25		Vacuum	4	175	253
	93-10021	108	1.5		50	36		Vacuum	6		265
	93-10020	101	1.5		100	86		Vacuum	6		390



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