

Hand-Held VACUUM CUPS



THE ORIGINAL & TRUSTED NAME IN VACUUM LIFTING EQUIPMENT

N-SERIES



N4950

N4000

N-SERIES HAND CUPS

- Put ergonomic handles where you need them on:

Glass	Windows	Counter Tops	Appliances
Patio Doors	Vending Machines	Windshields	Side Lites
Sheet Metal	Auto Body Panels	Cladding	Insulated Metal Panels
- Handle awkward loads in the factory or at the job site.
- Prevent injuries and increase productivity.
- Built from durable metal or rustproof ABS polymer.
- Long-term durability and outstanding reliability.
- Supplied with protective carrying case.
- Safe for most surfaces.

VERTICAL HANDLE HAND CUPS

- Ideal for installing windshields or positioning sheet metal.
- Quick attachment on curved or flat surfaces.
- No-slip grip holds load securely at any angle.
- Durable metal construction for reliability.
- Lift tabs allow instant release.

PICK & PLACE CUPS

PU0950

- Ideal for small or delicate materials.
- Attach or release quickly and easily.
- Easy-grip handle for picture framing and similar tasks.
- Safe for most surfaces.

V1275

- Optimized for lapping small engine valves.
- Great for changing recessed light bulbs and other awkward tasks.
- Interchangeable pads come in three different sizes (see table).

LOW VACUUM AUDIO ALARM

- Optional with all N-Series metal and LJ6VH hand cups.
- Warns workers about any significant vacuum loss.
- Provides peace of mind if red-line is difficult to see.
- Turns on/off automatically to conserve battery life.

DOUBLE-CUP SETS WITH CARRYING CASE

- Convenient whenever two-handed lifting is required.
- Durable carrying case protects cups from contamination or damage.
- Available for most 4 1/2" [11 cm] and 6" [15 cm] vacuum cups (see table).

FLIP HANDLE HAND CUPS

- Narrow profile for pulling sheet materials from tight storage.
- Effective attachment on curved surfaces (TL6FH) or fast attachment on flat surfaces (LP6FH).
- Flip-over bail permits load to change orientation as needed.
- Supplied with protective cover.
- Lift tabs allow instant release.

HANDI-GRIP HAND CUPS

- Rugged aluminum handle provides durability, comfort and control.
- Easily lift and position windows, windshields or duct work.
- Different vacuum pads for efficient handling of flat, curved or narrow objects.
- Supplied with protective cover.
- Lift tabs allow instant release.

RIGID HANDLE HAND CUPS

- Ideal for storm windows, water heaters and other awkward loads.
- Quick attachment on flat surfaces (LP6RH) or effective attachment on curved surfaces (TL6RH).
- Fixed handle prevents load from changing orientation unexpectedly.
- Supplied with protective cover.
- Lift tabs allow instant release.

VACUUM MOUNTING CUPS

- Reliable yet temporary way to attach:

Scopes, GPS Units, Antennas, Lights, Phones, Tablets and Flags
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- For most smooth, nonporous surfaces on or in:

Cars, Trucks, RV's, Tractors, Boats and Aircraft
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VERTICAL HANDLE LJ6VH



PICK & PLACE CUPS

V1275



PU0950

LJ45HG2B



DOUBLE CUP SET

N6450WBP



LOW-VACUUM AUDIO ALARM

WBP

HANDI-GRIPS



RF36HG

LJ45HG

FLIP HANDLE TL6FH



MOUNTING CUPS

TL6AMB

LJ45AMP



TL3AMB

RIGID HANDLE TL6RH



	MODEL	DESCRIPTION	PAD SIZE	CAPACITY	BEST USE
N-SERIES HAND CUPS	N4000	Flat vacuum pad with ABS handle	8" [20 cm]	125 lbs [57 kg]	flat loads / damp environments
	N4000C*	Cladding pad with ABS handle	8" [20 cm]	60 lbs [27 kg]	insulated metal panels / damp environments
	N4000TS*	Textured surface pad with ABS handle	8" [20 cm]	75 lbs [34 kg]	textured loads / damp environments
	N4100*	Flat vacuum pad with ABS handle, elevations to 12,000 ft [3650 m]	8" [20 cm]	100 lbs [45 kg]	flat loads / high elevations
	N4300*	Flat vacuum pad with metal handle/ABS pump	8" [20 cm]	125 lbs [57 kg]	flat stone / damp environments
	N4950	Flat vacuum pad with metal handle	8" [20 cm]	125 lbs [57 kg]	flat loads / industrial use
	N4950AIR*	Flat vacuum pad with metal handle, for use with compressed air	8" [20 cm]	125 lbs [57 kg]	flat loads / production lines
	N4950C*	Cladding pad with metal handle	8" [20 cm]	60 lbs [27 kg]	insulated metal panels / industrial use
	N4950TS*	Textured surface pad with metal handle	8" [20 cm]	75 lbs [34 kg]	textured loads / industrial use
	N5000*	Flat vacuum pad with ABS handle	9" [23 cm]	150 lbs [68 kg]	flexible sheets / damp environments
	N5000CS*	Concave vacuum pad with ABS handle	9" [23 cm]	150 lbs [68 kg]	flat or curved loads / damp environments
	N5450*	Flat vacuum pad with metal handle	9" [23 cm]	150 lbs [68 kg]	flexible sheets / industrial use
	N5450CS*	Concave vacuum pad with metal handle	9" [23 cm]	150 lbs [68 kg]	flat or curved loads / industrial use
	N6000*	Concave vacuum pad with ABS handle	10" [25 cm]	175 lbs [79 kg]	curved loads / damp environments
	N6450*	Concave vacuum pad with metal handle	10" [25 cm]	175 lbs [79 kg]	curved loads / industrial use
	NxxxxWBP	N-Series metal hand cup with Low Vacuum Audio Alarm	as above	as above	as above plus additional safety
VACUUM MOUNTING CUPS	TL3AMB	Black metal mount, 1/4-20 stud	3" [8 cm]	15 lbs [7 kg]	equipment mounting / OEM integration
	LJ45AMC*	Black polycarbonate mount, 1/4-20 insert	4 1/2" [11 cm]	40 lbs [18 kg]	equipment mounting / OEM integration
	LJ45AMP	Black polycarbonate mount, 1/4-20 stud	4 1/2" [11 cm]	40 lbs [18 kg]	equipment mounting / OEM integration
	LJ45AMB*	Black metal mount, 1/4-20 stud	4 1/2" [11 cm]	40 lbs [18 kg]	equipment mounting / OEM integration
	TL6AMB	Black metal mount, 1/4-20 stud	6" [15 cm]	70 lbs [32 kg]	equipment mounting / OEM integration
	TL6TD*	Silver metal mount, tie-down bail	6" [15 cm]	70 lbs [32 kg]	cargo covers or load straps
SPECIALTY VACUUM CUPS	V1275	Valve Grinder with pouch and VG0750, VG1250 vacuum pads	3/4" [20 mm] 1 1/4" [32 mm]	16 oz [455 g] 46 oz [1307 g]	small objects / valve lapping
	PU0950	Pick-Up Stick with pouch and VG1250 vacuum pad	1 1/4" [32 mm]	46 oz [1307 g]	small objects / precision assembly
	VG0750*	3/4" diameter vacuum pad	3/4" [20 mm]	16 oz [455 g]	small objects / precision assembly
	VG1000*	1" diameter vacuum pad	1" [26 mm]	29 oz [824 g]	small objects / precision assembly
	VG1250	1 1/4" diameter vacuum pad	1 1/4" [32 mm]	46 oz [1307 g]	small objects / precision assembly
	LJ6VH	Concave vacuum pad with vertical handle	6" [15 cm]	70 lbs [32 kg]	windshield replacement
	LJ6VHWBP*	LJ6VH hand cup with Low Vacuum Audio Alarm	6" [15 cm]	70 lbs [32 kg]	as above plus additional safety
	LP6FH*	Flat vacuum pad with flip handle	6" [15 cm]	70 lbs [32 kg]	flat loads / moving handle desirable
	TL6FH	Concave vacuum pad with flip handle	6" [15 cm]	70 lbs [32 kg]	flat or curved loads / moving handle desirable
	LP6RH*	Flat vacuum pad with rigid handle	6" [15 cm]	70 lbs [32 kg]	flat loads / fixed handle desirable
	TL6RH	Concave vacuum pad with rigid handle	6" [15 cm]	70 lbs [32 kg]	flat or curved loads / fixed handle desirable
	RF36HG	Oblong vacuum pad with Handi-Grip handle	3" x 6" [8 x 15 cm]	40 lbs [18 kg]	narrow loads / precise manipulation
	LJ45HG	Concave vacuum pad with Handi-Grip handle	4 1/2" [11 cm]	40 lbs [18 kg]	flat or curved loads / precise manipulation
	LP6HG*	Flat vacuum pad with Handi-Grip handle	6" [15 cm]	70 lbs [32 kg]	flat loads / precise manipulation
	TL6HG*	Concave vacuum pad with Handi-Grip handle	6" [15 cm]	70 lbs [32 kg]	flat or curved loads / precise manipulation

* not pictured

THE POWER OF VACUUM

Vacuum cups employ the weight of atmospheric pressure to grip a surface. A hand-operated pump removes the air from between the attaching surface and the rubber pad. The surrounding atmospheric pressure then holds the cup in place with incredible force!

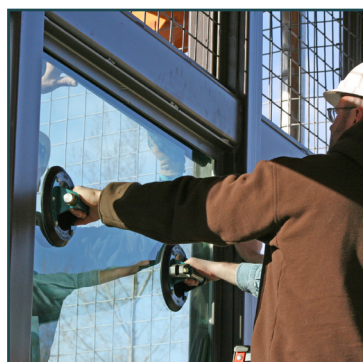
HOW THEY WORK...

- Attach quickly and securely with just a few pump strokes.
- Red-line indicator warns user of any significant vacuum loss.
- Check valve allows repumping without releasing the load.
- Release mechanism permits quick and complete release.

Vacuum cups are quick and easy to attach or release!

TO ATTACH:
Pump the plunger

TO RELEASE:
Depress the lever



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