

HAND-HELD VACUUM CUPS



PUT A HANDLE WHERE YOU NEED IT



N-SERIES 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
- Choice of metal or industrial plastic construction
- · Built for long-term durability and outstanding reliability
- · Supplied with protective carrying case
- Safe for most surfaces

VERTICAL HANDLE AND ANGLE GRIP 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
- · Lift tabs allow instant release

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



RIGID HANDLE 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 unexpected changes in load orientation
- · 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, Flags
- For most smooth, nonporous surfaces on or in: Cars, Trucks, RV's, Tractors, Boats and Aircraft

PICK & PLACE CUPS

• Ideal for small or delicate materials

· Quick, easy attachment and release



FLIP HANDLE 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 handle permits load to change orientation as needed
- Supplied with protective cover
- Lift tabs allow instant release



· Safe for most surfaces

similar tasks

Optimized for lapping small engine valves

• Easy-grip handle for picture framing and

- Great for changing recessed light bulbs and other awkward tasks
- Interchangeable pads come in three different sizes (see table)



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)



HANDI-GRIP 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



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!

	MODEL	DESCRIPTION	PAD SIZE	CAPACITY	BEST USE
N-SERIES HAND CUPS	N4000	Flat vacuum pad with industrial plastic handle	8" (20 cm)	125 lbs (57 kg)	flat loads / damp environments
	N4000C	Cladding pad with industrial plastic handle	8" (20 cm)	60 lbs (27 kg)	insulated metal panels / damp environments
	N4000TS	Textured surface pad with industrial plastic handle	8" (20 cm)	75 lbs (34 kg)	textured loads / damp environments
	N4000LM	Low-marking pad with industrial plastic handle	8" (20 cm)	125 lbs (57 kg)	light-colored loads / soft coatings
	N4100	Flat vacuum pad with ABS handle, elevations to 12,000 ft (3650 m)	8" (20 cm)	100 lbs (45 kg)	flat loads / high elevation
	N4300	Flat vacuum pad with metal handle/industrial plastic 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
	N4950LM	Low-marking pad with metal handle	8" (20 cm)	125 lbs (57 kg)	light-colored loads / soft coatings
	N5000	Flat vacuum pad with industrial plastic handle	9" (23 cm)	150 lbs (68 kg)	flexible sheets / damp environments
	N5000CS	Concave vacuum pad with industrial plastic 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 industrial plastic 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
	N####WBP	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)	valve lapping / precision assembly
	VG1000	1" diameter vacuum pad	1" (26 mm)	29 oz (824 g)	valve lapping / precision assembly
	VG1250	1-1/4" diameter vacuum pad	1-1/4" (32 mm)	46 oz (1307 g)	valve lapping / precision assembly
	TL6AG	Concave vacuum pad with angle grip	6" (15 cm)	70 lbs (32 kg)	windshield replacment
	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"x6" (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



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

In an industry where one small mistake or equipment malfunction can result in serious injuries, it's so important to know that your equipment won't let you down. Regardless of the size of the job, I have trusted Wood's Powr-Grip's suction cups for my company and my employees.

> **Dustin Anderson** President, Anderson Glass, LLC Waco, Texas























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