

Suction Hand Cups

Compressed Air Powered Vacuum Hand Cups



ANVER's PHC Series Air Powered Hand Vacuum Cups were designed for the horizontal setting of tiles in the stone industry. They make it possible for you to position loads without pinching your fingers or damaging the load edges. These hand cups make such simple work of laying stone tiles, they have become one of the required tools of the trade.

- Their versatility make them excellent for quick pick up and placement tasks in all industries.
- An instant attachment to load feature makes these cups useful for many production lines. They are quicker in operation than our non-powered hand cups for repetitive handling tasks.
- Designed for a wide range of materials, these hand cups can easily handle most semi to non-porous smooth loads such as stone tiles, sheet metal, wood products, composites, textured plastic, glass, fiberglass, pressboard, etc. If you're unsure of your load's suitability, send us a sample for free testing in our applications lab.

Unique Design Features:

- These hand cups feature virtually instantaneous attach and release. Release requires simply plugging the small exhaust port with your fingertip. There are no moving parts to wear out so it will hold up to the rugged uses typical in the stone industry.
- These cups operate using 80 psi of continuous dry, clean air via a 1/4" hose. Air consumption is 0.75 cfm.
- Foam rings are available on special order which will allow these hand cups to handle rougher materials such as flamed stone, embossed surfaces, tread plate, etc. The foam rings adhere to the base rubber cup and are replaceable.

ANVER Item No.	Description (Neoprene suction cups are standard, Silicone cups can be supplied if requested)	Diameter in. (mm)	Carrying Capacity at a 4 to 1 Safety Factor	Weight lb (Kg)
PHC57	Powered Vacuum Hand Cup with VC57 Suction Cup	5.63 (143)	38 lb (17 Kg) [4 to 1]	2.5 (1.1)
PHC65	Powered Vacuum Hand Cup with VC65 Suction Cup	6.63 (168)	50 lb (23 Kg) [4 to 1]	2.7 (1.2)
PHC75	Powered Vacuum Hand Cup with VC75 Suction Cup	7.50 (191)	75 lb (34 Kg) [4 to 1]	3.4 (1.5)
PHC95	Powered Vacuum Hand Cup with VC95 Suction Cup	10.0 (254)	125 lb (56 Kg) [4 to 1]	5.2 (2.4)

► This spec sheet was adapted for print from our website. Additional information and photos are available at www.anver.com. 7020301