

# Quality, Choice and Innovation

for your applications



# ► Thermo Scientific Nalgene Repairable Hand-Operated Vacuum Pumps with Gauge polyvinylchloride body



Nalgene™ Repairable Hand-Operated Vacuum Pumps with Gauge are ideal for siphoning, filtration, liquid transfer, bleeding fluid lines and checking for leaks.

Lightweight units are sealed and self-lubricating with removable covers on exhaust port and trigger to release vacuum without disconnecting pumps from the line. New handle design is more durable and ergonomic. Quickly attain and hold vacuum of 25 in. (635 mm) Hg. Vacuum trigger release requires only one hand to operate and releases vacuum with the touch of an index finger. Adjustable vacuum release rate.

#### details

- Gauge monitors vacuum in kPa and inches of mercury for visual indication of pump rate and progress
- Quickly attain and hold vacuum of 1/4 in. (635 mm) Hg
- Easy and convenient operation
- Adjustable vacuum release rate provides control
- Full blank port pressure is obtained with only two strokes, making operation efficient
- Removable cover on exhaust port and trigger to release vacuum without disconnecting pumps from the line
- Adjustable vacuum release rate controlled by trigger on pump
- Nozzle fits standard 1/4 in. I.D. tubing
- Can be disassembled for repair and replacement of internal parts (see catalog numbers for repair kits)

Includes: 2 ft. (0.6 m) Nalgene 180 clear plastic tubing.

### Nalgene Repairable PVC Hand Pump with Gauge

Cat. No.	Size	Use with Repair Kit:	No. per Pack	No. per Case
6132-0010	15cc/stroke	6132-2000	1.0	4.0
6132-0020	36cc/stroke	6132-3000	1.0	4.0

### Thermo Scientific Nalgene Repairable PVC Hand-Operated Vacuum Pump Repair Kits





Cat. No. 6132-2000 Cat. No.

Cat. No. 6132-3000

Everything you need to maintain and repair the internal parts of your Nalgene™ Cat. Nos. 6131-series and 6132-series hand pumps for extended hand pump life

Includes: Instructions for maintenance and repair.

### Nalgene Repair Kit for PVC Hand Pumps

Description	Size	No. per Pack	No. per Case
6132-2000	Repair Kit for Style 15cc PVC Hand Pumps	1	4
6132-3000	Repair Kit for Style 36cc PVC Hand Pumps	1	4

### general labware

## Thermo Scientific Nalgene Repairable Hand-Operated Pump with Gauge zinc/aluminum



Nalgene™ Repairable Hand-Operated Pump with Guage is a multi-purpose vacuum/pressure pump.

New-style handle is more ergonomic and easy to operate. Cast in corrosion resistant zinc/aluminum and can be disassembled for repair or replacement of internal parts. Hand pump quickly and easily attains a vacuum of 25 in. (635 mm) Hg or a pressure of 30 psi (35kPa).

#### details

- Ergonomic handle design makes this pump easier on the hands
- Versatile flip of a lever allows you to change from vacuum to pressure.
- Easily attains a vacuum of 25 in. (635 mm) Hg or a positive pressure of 30 psig (35 kPa)
- Features a pumping rate of 15 cc/stroke
- Full blank pressure with only two strokes makes this hand pump efficient and ergonomic
- Trigger releases vacuum or pressure without disconnecting the tubing for added convenience, efficiency and ergonomics
- Gauge is calibrated in inches of Mercury and in kPa
- Attaches to 1/4 in. (63.5 cm) I.D. flexible tubing. Includes a 2 ft. (0.7 m) length of clear PVC tubing
- Use repair kit 6133-2000 for maintenance and repair of internal parts to extend hand pump life-time

Includes: Instructions for maintenance and repair.

### Nalgene Repairable Metal Hand Pump

4	Cat. No.	For use with 6133-0010	No. per Pack	No. per Case
	6133-0010	15 cc/stroke	1	4

### ► Thermo Scientific Nalgene Metal Hand-Operated Vacuum Pump Repair Kit



Nalgene<sup>™</sup> Metal Hand-Operated Vacuum Pump Repair Kit includes everything necessary to perform maintenance on the new style Nalgene repairable zinc/aluminimum hand pumps (manufactured 2009 and later).

The new style hand pumps are most easily recognized by their smooth profile, ergonomic handles (as pictured in Cat. No. 6133-0010 listing).

### details

 Everything you need to maintain and repair the internal parts of your Nalgene Cat. No. 6133-0010 metal hand pump (new style with smooth, curved profile handle only; not compatible with old-style hand pumps) for extended hand pump life

**Includes:** Instructions for maintenance and repair.

#### Nalgene Repair Kit for Metal Hand Pump

Cat. No.	For use with	No. per Pack	No. per Case
6133-1000	Repair Kit for 6133 ZN	1	4
6133-2000	Repair Kit for Metal Hand Pump	1	4