## Pumps, vacuum, hand operated, with gauge, Thermo Scientific Nalgene®



Attains and holds a vacuum of 635mm Hg.

Similar to range of polyvinyl chloride Thermo Scientific Nalgene® hand operated vacuum pumps, but with a vacuum gauge. Can be disassembled for repair or replacement of internal parts.

Catalogue No	Legacy No	Alt. No	Pumping rate, mL/ stroke	Positive pressure, bar
10060691	-	6132-0010	15	0.48
10411991	-	6132-0020	36	0.84

## Pump, vacuum, hand operated, zinc alloy, with gauge, Thermo Scientific Nalgene®



Attains and holds a vacuum of 635mm Hg.

Similar to polyvinyl chloride range, but made of zinc alloy for greater durability. With vacuum gauge

Catalogue No	Legacy No	Alt. No	Pumping rate, mL/ stroke	Positive pressure, bar
10482301	-	6133-0010	15	0.21

# Pumps, vacuum oil free, aspirators, Fisherbrand®



For the aspiration of fluids in the life science sector.

- Self contained, portable aspiration systems
- Lightweight and easy to use
- 1.2L collection receiver
- Supplied with 2m vacuum hose and 2 hydrophobic in-line filters
- Vacuum regulator to control flow

Oil free vacuum aspiration systems are routinely used in many branches of life science. Fisherbrand® models include all the key features of a safe, flexible set up in a single, portable, cost effective unit.

- Suitable for removing liquid from well plates
- Ideal for aspirating aqueous and bleach solutions, not for acidic, basic or organic vapours/gases
- Automatic shut off when collection receiver full
- Bleach resistant construction extends service life

Supplied with 2m of tubing, the units may be enhanced with a range of accessories for connection of Pasteur tubes, pipette tips and

### Technical Specification - Specific

	11532763	10676093
Free air displacement, L/ min [m³/ bar]	9.2	28
Vacuum, mbar [torr]	292	93
Aspirate speed	15mL/s	45mL/s
Mass, kg	2.6	6
Dimensions [w x d x h], mm	280 x 210 x 255	375 x 210 x 255

multichannel devices.









Technical Specification - General

Electrical supply 230V, 50Hz

Catalogue No	Legacy No	Description
11532763	-	Aspirator
10676093	-	Aspirator station

#### Accesories

7000301103				
Catalogue No	Legacy No	Description	Pack qty	
10523543	-	Receiver and tube for 11532763 and 10676093, 1.2L capacity	1	
10349442	-	Footswitch variable on/off for 10676093	1	
12759606	-	Hydrophobic filters	10	