

# Aspiration Advantage System

## Compact system for precise and comfortable operation

The Fisherbrand Aspiration Advantage System is a compact and portable unit with an integrated resistant diaphragm pump, used for the safe and precise aspiration of non-flammable chemical, biological, and medical liquids. The fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers or similar vessels by using different pipettes or glass tips which can be easily connected to the HandVac pipettor attachment.

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when 4 litre receiver is full
- Hydrophobic filter (diameter 55mm, min. pore size 0.22µm) for bacteria and viruses
- Rapid action coupling hose connectors with automatic isolation valves
- Vacuum regulator and built-in vacuum gauge provide fine control for delicate cultures
- Applications include:
  - Aspiration of biological and medical liquids and fluids
  - Cell culture aspiration
  - Disposal of biological and medical fluids
  - Rinsing of sample cultures



### Technical information:

Pumping speed, L/min: 15  
Ultimate pressure, mbar: 150  
Tubing supplied, mm: 6 bore silicone  
Dimensions w/d/h, mm: 357 x 145 x 277  
Electrical supply: 90-260V, 50/60Hz  
Mass, kg: 8  
Supplied with: Schuko, UK plug lead, HandVac basic pipettor, eight channel adapter for disposable tips, single channel adapter for disposable tips, rubber adapter for pasteur pipettes, operation manual  
Certification: CE marked  
Warranty: 1 year



### Cat. No

15348191

### Description

Aspiration Advantage System with 4L PP bottle, with vacuum regulator on front panel and vacuum gauge on top panel built in

# Aspirator Accessories



**Cat. No**

**10700854**

**Description**

HandVac basic pipettor kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m) and rapid action coupling hose connector



**Cat. No**

**15572620**

**Description**

HandVac duo kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m), rapid action coupling hose connector and Y-connector



**Cat. No**

**10412163**

**Description**

Eight-channel stainless steel adapter



**Cat. No**

**13594340**

**Description**

Eight-channel plastic adapter with ejector



**Cat. No**

**15441934**

**Description**

Single channel plastic adapter for disposal tips with ejector



**Cat. No**

**15432055**

**Description**

Silicone hose, 2m length, inside diameter 6mm x wall thickness 3mm



**Cat. No**

**15451934**

**Description**

Table top stand for HandVac and accessories



**Cat. No**

**12967914**

**Description**

In-line filter



**Cat. No**

**15461934**

**Description**

4L polypropylene receiving bottle includes lid, in-line filter, tubing and rapid action coupling hose connectors



**Cat. No**

**15309804**

**Description**

Footswitch for Aspiration Advantage System, with on-off function



**Cat. No**

**10591443**

**Description**

Footswitch momentary



# Other Essentials

Focus on Fisherbrand for your complete needs

## Petri dishes, plastic, round

- Inner packs of 20

Cat. No	Ø x H, mm	Vent	Pack qty
<b>Aseptic</b>			
12694785	90 x 14.2	3	600
12664785	90 x 16.2	3	600
12644785	90 x 16.2	0	600
12654785	90 x 16.2	1	600
<b>Sterile</b>			
12604795	90 x 14.2	3	600
12674785	90 x 16.2	3	600
12684785	90 x 16.2	1	600



## Microplates, polypropylene, storage plates, 96 and 384 well

- Resistant to most reagents
- Withstand temperatures from -80°C to 121°C making these plates ideal for storage
- Round bottom wells for optimal sample recovery
- Come in a variety of colours for quick identification during storage

Cat. No	Material	N° of wells	Colour	Well shape	Sterile	Well volume	Pack qty
11907954	PP	96	Natural	Round	N	500µL	80
11917954	PP	96	Red	Round	N	500µL	80
11927954	PP	96	Yellow	Round	N	500µL	80
11937954	PP	96	Blue	Round	N	500µL	80
13505450	PP	96	Natural	Round	Y	500µL	120
13515450	PP	96	Natural	Round	Y	1mL	50
13535450	PP	96	Natural	Round	N	2mL	60
13545450	PP	96	Natural	Round	Y	2mL	60
13555450	PP	384	Natural	Flat	N	250µL	60
13565450	PP	384	Natural	Conical	N	35µL	100
13575450	PP	384	Natural	Conical	Y	35µL	100
13595450	PP	384	Black	Conical	N	35µL	100
13585450	PP	384	White	Conical	N	35µL	100
11957954	PP	384	Natural	Round	N	120µL	120
11967954	PP	384	Red	Round	N	120µL	120
11977954	PP	384	Yellow	Round	N	120µL	120
11987954	PP	384	Blue	Round	N	120µL	120



## Microplates, polystyrene, non-treated, 96, 384 and 1536 well

- 96 well microplates are ideal for antibiotic screens, cell-based assays and screening compounds
- 384 well microplates conserve samples and reagents, providing cost savings and greater screening productivity
- 1536 well microplates are engineered for high throughput screening, allowing end users to screen four times as many samples in one plate

Cat. No	Material	N° of wells	Colour	Well shape	Sterile	Well volume, µL	Pack qty
<b>11381555</b>	PS	96	Natural	Round	N	1,300	50
<b>11987944</b>	PS	96	Clear	Round	N	300	80
<b>11997944</b>	PS	96	Clear	Flat	N	400	80
<b>13525440</b>	PS	96	White	Flat	N	400	180
<b>13535440</b>	PS	96	Black	Flat	N	400	180
<b>13575480</b>	PS	96	Clear	Flat	N	300	180
<b>11947954</b>	PS	384	Clear	Flat	N	120	80
<b>13545440</b>	PS	384	White	Flat	N	120	100
<b>13555440</b>	PS	384	Black	Flat	N	120	100
<b>13565440</b>	PS	384	Clear	Flat	N	120	100
<b>13575440</b>	PS	1536	Clear	Flat	N	13.4	100
<b>13585440</b>	PS	1536	Black	Flat	N	13.4	100
<b>13595440</b>	PS	1536	White	Flat	N	13.4	100
<b>Accessory</b>							
<b>11927964</b>	Lid for 96/384 well plate, polystyrene, clear, non sterile						180

