

**Welch®**  
**Laboratory Vacuum Catalog**  
**2005-2006**

**Aspiration/Filtration Systems**  
**Catalog Page 12**

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# Aspiration/Filtration Stations

## Compact Station for Aspiration & Pressure Transfer



2511B-75

"Did you know that the most common reason for vacuum pump failure is ingestion of liquid into the pump mechanism?"

- 1 Pumping capacity 11 L/min, vacuum to 21.3" Hg(292 mbar)
- 2 Automatic shutoff when 1.2 L collection receiver full
- 3 Pressure capability to 33 PSIG(3.3x10<sup>5</sup> pascal)

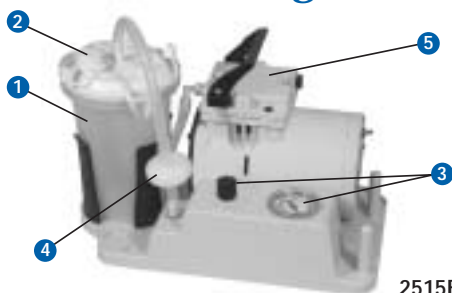
### Aspiration/Pressure Transfer Station

Standard duty, oil-free station is an economical, portable solution for aspirating or filtering. Added accessories include 1.2 L autoclaveable collection receiver, hydrophobic inline filter, automatic shutoff and vacuum regulator to simplify use. All wetted parts are treated for corrosion protection from moisture. Recommended for aspirating aqueous solutions including buffers, but not for acidic, basic or organic vapors and gases.

Cat. No.	Description <sup>1</sup>
2511B-75	11 L/min, 21.3 in. Hg (219 Torr), 33 PSIG(3.3x10 <sup>5</sup> pascal) 115V, 60Hz 1 Ph with carrying handles, accepts 3/16 in. (5 mm) I.D. hose
2511C-75	Same as 2511B-75 except 9.2 L/min, 292 mbar, 230V, 50Hz, 1 Ph, supplied with CE mark.

Note: 1. See pages 21 for more details.

## High Flow For Cell Culture Aspiration



2515B-75

- 1 Pumping capacity 34 L/min, vacuum to 27.2" Hg(93 mbar)
- 2 Automatic shutoff when 1.2 L collection receiver full
- 3 Bleach resistant construction extends service life

### Cell Culture Aspiration Station

Cell culture station, cat. no. 2515B-75 (115V, 60Hz), 2515C-75 (230V, 50Hz), is an economical, portable solution for aspirating tissue culture samples. A high flow (34 L/min), WOB-L piston pump is the heart of this cell cultures aspiration station. Added accessories include a 1.2 L autoclaveable collection receiver, a hydrophobic inline filter, an automatic shutoff and vacuum regulator to simplify use. All wetted parts are treated for corrosion protection from moisture. Recommended for aspirating aqueous and bleach solutions, but not for acidic, basic or organic vapors and gases.

Cat. No.	Description <sup>1</sup>
2515B-75	34 L/min, 27.2 in. Hg (70 Torr), 115V, 60Hz 1 Ph with carrying handles, accepts 1/4 in. (7 mm) I.D. hose
2515C-75	Same as 2515B-75 except 28 L/min, 93 mbar, 230V, 50Hz, 1 Ph, supplied with CE mark.

Note: 2. See pages 21 for more details.

## Accessories<sup>3</sup> For Aspiration/Filtration Stations



- 1 Handheld pipette with various style tips available
- 2 Spare autoclaveable collection receiver kit
- 3 Variable on/off foot switch

Model	Description
1475K-10	Handheld pipette, 1 channel, stainless steel aspiration adapter 40mm, includes rubber for Pasteur pipette
1475K-20	Spare receiver kit - Includes: 6 Ft tubing, 1.2 L autoclaveable receiver, and two hydrophobic filters
1430B	Variable on/off foot switch, 115V 60Hz
1430C	Variable on/off foot switch with IEC plug connection, 90-230V 50/60Hz

Note: 3. See [www.welchvacuum.com](http://www.welchvacuum.com) for full line of accessories and more information.