



## Drum Net Weight Filler



<b>Applications</b>	<ul style="list-style-type: none"><li>• Filling of Chemical Liquid including Viscose Products such as Latex Paint, Oil, Lacquers and Paste.</li><li>• Filling of Container Height from 300-1000mm</li></ul>
<b>Features</b>	<ul style="list-style-type: none"><li>• Designed with Interchangeable Filling Lance for Easy Cleaning and Quick Product Change-Over</li><li>• Adjustable Height for Filling Lance to Accommodate to the Different Containers Height, Drip Tray, Bung Hole Locator.</li><li>• Simple Operation &amp; Easy Handling</li><li>• Microprocessor Weighing System</li><li>• Available in Top-fill and Bottom-fill (for foamy products) design</li></ul>



<b>Technical Specifications</b>	
<b>Model</b>	VC 505- NWF- DR
<b>Display Graduation</b>	1 Part of 3000 Full Scale
<b>Accuracy</b>	<± 0.2% of Full Scale
<b>Material of Construction</b>	Wetted part SUS 316 with Telfon seals/ seats Non-Wetted parts with Structural Steel and Epoxy Paint
<b>Weighing Controller</b>	VC 505 Indicator, Virtual Measurements & Control Inc, USA High Resolution 64 x 240 mm LCD, 1.25 x 5 inch Graphic Display with 0.8 inch digital and 60 character text. 17 Buttons Membrane Keypad with Tactile Keys RF/ EMF Protection Selectable Low Pass Filter and Adjustable Averaging Back-up memory (in case of power failure) 10 Product Memory
<b>Control Features</b>	2- Stage Control Valve for Fast Filling and Slow Filling Free-fall/ Auto Free Fall Compensation Selection Automatic Tare Function Restart/ Resume Mode Auto/ Manual Mode Automatic Zero Tracking Bung Hole Alarm Empty Drum Detection Safety Interlock (in case of power failure)
<b>Load Cell</b>	VLC-131/2/3 series, Virtual Measurements & Control Inc, USA Single-point, Analog Load Cell IP 65 Protection against Moisture Ingression Aluminum construction (Optional: FM approved NEC Class I Div. I/ Hermetically sealed load cell)
<b>Options</b>	Hazardous Environment Protection up to Class I, Div. I, Gp CDEF, Nema 7 Enclosure c/w Safety Barriers, Ex-Proof Solenoid Valves and Sensors Fume Hood for Fume Recovery System Print Output c/w Panel Mounted 50mm Dot Matrix Printer Stainless Steel Construction Top-fill/ Bottom-fill Execution
<b>Container Weight (kg)</b>	Fill Rate (sec/ per container)
Up to 30	25~30*
Up to 60	30~45*
Up to 300	45~60*
*Based on water @ 30 PSI and 110 GPM	