### HARD HOSE PERFORMANCE CHART

#### MODEL: 90 / 300 mt.

**Hose Wall:** 6.5mm

<table>
<thead>
<tr>
<th>NOZ Width (mm)</th>
<th>AREA (mm²)</th>
<th>APPLICATION RATE (Lt/Sec)</th>
<th>AREA (Lt/Min)</th>
<th>CAPACITY (M³/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>1.94</td>
<td>53</td>
<td>5.3</td>
<td>35</td>
</tr>
<tr>
<td>15 mm</td>
<td>2.17</td>
<td>55</td>
<td>6.7</td>
<td>37</td>
</tr>
<tr>
<td>20 mm</td>
<td>2.23</td>
<td>57</td>
<td>7.5</td>
<td>38</td>
</tr>
<tr>
<td>25 mm</td>
<td>2.29</td>
<td>60</td>
<td>8.4</td>
<td>39</td>
</tr>
<tr>
<td>30 mm</td>
<td>2.34</td>
<td>64</td>
<td>9.3</td>
<td>40</td>
</tr>
<tr>
<td>35 mm</td>
<td>2.40</td>
<td>68</td>
<td>10.2</td>
<td>41</td>
</tr>
<tr>
<td>40 mm</td>
<td>2.46</td>
<td>72</td>
<td>11.1</td>
<td>42</td>
</tr>
<tr>
<td>45 mm</td>
<td>2.52</td>
<td>76</td>
<td>11.9</td>
<td>43</td>
</tr>
<tr>
<td>50 mm</td>
<td>2.58</td>
<td>80</td>
<td>12.7</td>
<td>44</td>
</tr>
<tr>
<td>55 mm</td>
<td>2.64</td>
<td>84</td>
<td>13.5</td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIZE RADIUS (mm)</th>
<th>WIDTH (Lt/Sec)</th>
<th>PER mth</th>
<th>CAPACITY (mm)</th>
<th>AREA (mt)</th>
<th>Travel speed &amp; pressure required at the machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>2.25</td>
<td>59</td>
<td>8.70</td>
<td>522</td>
<td>31.32</td>
</tr>
<tr>
<td>15 mm</td>
<td>2.60</td>
<td>64</td>
<td>10.07</td>
<td>604</td>
<td>36.24</td>
</tr>
<tr>
<td>20 mm</td>
<td>2.96</td>
<td>79</td>
<td>13.48</td>
<td>699</td>
<td>40.16</td>
</tr>
<tr>
<td>25 mm</td>
<td>3.32</td>
<td>94</td>
<td>16.78</td>
<td>769</td>
<td>43.92</td>
</tr>
<tr>
<td>30 mm</td>
<td>3.68</td>
<td>110</td>
<td>20.11</td>
<td>836</td>
<td>47.64</td>
</tr>
<tr>
<td>35 mm</td>
<td>4.04</td>
<td>126</td>
<td>23.44</td>
<td>906</td>
<td>51.16</td>
</tr>
<tr>
<td>40 mm</td>
<td>4.40</td>
<td>142</td>
<td>26.76</td>
<td>976</td>
<td>54.68</td>
</tr>
<tr>
<td>45 mm</td>
<td>4.76</td>
<td>158</td>
<td>29.98</td>
<td>1046</td>
<td>58.20</td>
</tr>
<tr>
<td>50 mm</td>
<td>5.12</td>
<td>174</td>
<td>33.20</td>
<td>1116</td>
<td>61.72</td>
</tr>
<tr>
<td>55 mm</td>
<td>5.48</td>
<td>190</td>
<td>36.42</td>
<td>1186</td>
<td>65.13</td>
</tr>
</tbody>
</table>

**RECOMMENDED GEAR SELECTION:**

<table>
<thead>
<tr>
<th>NOZ Size (mm)</th>
<th>GEAR SELECTION</th>
<th>RECOMMENDED GEAR SELECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>3.0</td>
<td>3.1</td>
</tr>
<tr>
<td>24</td>
<td>3.0</td>
<td>3.1</td>
</tr>
<tr>
<td>26</td>
<td>3.0</td>
<td>3.1</td>
</tr>
<tr>
<td>28</td>
<td>3.0</td>
<td>3.1</td>
</tr>
</tbody>
</table>

N.B. These tables are merely indicative because they have been worked out through a mathematical formula and according to average working conditions. Consequently Ocmis and IB International decline any responsibilities deriving from their application.