

This chart (provided by Hypro) shows the spray rate of the Flow regulating discs by Lurmark.

This nozzles, made of polyacetal, produces a straight stream, sometimes called a pencil stream, at various rates.

John Deere refers to this nozzle as the Spraymaster PMD. Merely substitute 30-DC- for the PMD segment of the part number and you should have the correct nozzle.

|            |                    | US Gallon Per Minute at Various PSI |       |       |       |       |       |       |       |       |       |       |  |
|------------|--------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|            |                    | 10                                  | 15    | 20    | 25    | 30    | 35    | 40    | 60    | 80    | 100   | 150   |  |
| Color      | PSI<br>Part number |                                     |       |       |       |       |       |       |       |       |       |       |  |
| Dark Gray  | 30-DC0-01          | 0.008                               | 0.010 | 0.011 | 0.013 | 0.014 | 0.015 | 0.016 | 0.020 | 0.023 | 0.025 | 0.031 |  |
| Pink       | 30-DC-.05          | 0.038                               | 0.047 | 0.054 | 0.06  | 0.066 | 0.071 | 0.076 | 0.093 | 0.107 | 0.12  | 0.147 |  |
| Gray       | 30-DC-01           | 0.057                               | 0.07  | 0.081 | 0.09  | 0.099 | 0.107 | 0.114 | 0.14  | 0.161 | 0.18  | 0.221 |  |
| Black      | 30-DC-1.5          | 0.078                               | 0.096 | 0.11  | 0.123 | 0.135 | 0.146 | 0.156 | 0.191 | 0.221 | 0.247 | 0.302 |  |
| Brown      | 30-DC-02           | 0.105                               | 0.129 | 0.148 | 0.166 | 0.182 | 0.196 | 0.21  | 0.257 | 0.297 | 0.332 | 0.407 |  |
| Orange     | 30-DC-03           | 0.133                               | 0.163 | 0.188 | 0.21  | 0.23  | 0.249 | 0.266 | 0.326 | 0.376 | 0.421 | 0.515 |  |
| Red        | 30-DC-04           | 0.242                               | 0.296 | 0.342 | 0.383 | 0.419 | 0.453 | 0.484 | 0.593 | 0.684 | 0.765 | 0.937 |  |
| Blue       | 30-DC-05           | 0.392                               | 0.48  | 0.884 | 0.62  | 0.679 | 0.733 | 0.784 | 0.96  | 1.11  | 1.24  | 1.52  |  |
| Yellow     | 30-DC-06           | 0.57                                | 0.698 | 0.806 | 0.901 | 0.987 | 1.07  | 1.14  | 1.4   | 1.61  | 1.8   | 2.21  |  |
| Green      | 30-DC-07           | 0.76                                | 0.931 | 1.07  | 1.2   | 1.32  | 1.42  | 1.52  | 1.86  | 2.15  | 2.4   | 2.94  |  |
| White      | 30-DC-08           | 0.96                                | 1.18  | 1.36  | 1.52  | 1.66  | 1.8   | 1.92  | 2.35  | 2.72  | 3.04  | 3.72  |  |
| Lime Green | 30-DC-10           | 1.55                                | 1.9   | 2.19  | 2.45  | 2.68  | 2.9   | 3.1   | 3.8   | 4.38  | 4.9   | 6     |  |
| Royal Blue | 30-DC-12           | 2.2                                 | 2.69  | 3.11  | 3.48  | 3.81  | 4.12  | 4.4   | 5.39  | 6.22  | 6.96  | 8.52  |  |