

# PS Ultra

PS Ultra


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- 5 cm  10 cm  PS
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- 1.4  4.8 bar  140  480 kPa
- 2

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- 2.4 m  3.0 m  3.7 m  4.6 m  5.2 m  1.5 x 9.1 m
- 10 cm  15 cm








- 10 cm  15 cm
- 2 m  P/N 462237SP
- P/N: 162900SP
- P/N  916400SP






















| STRIP PATTERN NOZZLES PERFORMANCE DATA   |            |            |                  |             |                    |
|--|------------|------------|------------------|-------------|--------------------|
| * Nozzle Blue  |            |            |                  |             |                    |
| Arc  | Pressure   |            | Width x Length   | Flow        |                    |
|  | bar        | kPa        |                  | m           | m <sup>3</sup> /hr |
| SS-530<br><br>Side Strip | 1.0        | 100        | 1.2 x 8.5        | 0.21        | 3.50               |
|  | 1.5        | 150        | 1.5 x 9.0        | 0.25        | 4.20               |
|  | 2.0        | 200        | 1.5 x 9.0        | 0.29        | 4.90               |
|  | <b>2.1</b> | <b>210</b> | <b>1.5 x 9.0</b> | <b>0.30</b> | <b>5.00</b>        |
|  | 2.5        | 250        | 1.5 x 9.0        | 0.33        | 5.50               |




**Notes** = Recommended pressure

4A & 6A

|  |     | 4A □ □ □ □         |     |                    |       |               |     | 6A □ □ □ □         |       |     |           |       |  |
|--|-----|--------------------|-----|--------------------|-------|---------------|-----|--------------------|-------|-----|-----------|-------|--|
|  |     | □ □ 1.2 m          |     |                    |       |               |     | □ □ 1.8 m          |       |     |           |       |  |
|  |     | □ □ ° - 360° □ □ □ |     |                    |       |               |     | □ □ ° - 360° □ □ □ |       |     |           |       |  |
|  |     | □ □ □ □ °          |     |                    |       |               |     | □ □ □ □ °          |       |     |           |       |  |
| □ □  | □ □ | □ □                | □ □ | □ □                | □ □   | □ □ mm/hr □ □ | □ □ | □ □                | □ □   | □ □ | □ □ mm/hr | □ □   |  |
|  | bar | kPa                | m   | m <sup>3</sup> /hr | l/min | ■ ▲           | m   | m <sup>3</sup> /hr | l/min | ■ ▲ | mm/hr     | mm/hr |  |
| 45°<br>    | 1.0 | 100                | 0.9 | 0.02               | 0.31  | 187 216       | 1.5 | 0.03               | 0.54  | 117 | 136       |       |  |
|  | 1.5 | 150                | 1.0 | 0.02               | 0.39  | 178 206       | 1.6 | 0.04               | 0.60  | 108 | 124       |       |  |
|  | 2.1 | 210                | 1.2 | 0.03               | 0.48  | 167 193       | 1.8 | 0.04               | 0.65  | 98  | 114       |       |  |
|  | 2.5 | 250                | 1.3 | 0.03               | 0.56  | 158 183       | 1.9 | 0.04               | 0.70  | 92  | 106       |       |  |
|  | 3.0 | 300                | 1.4 | 0.04               | 0.64  | 149 172       | 2.1 | 0.05               | 0.75  | 86  | 99        |       |  |
| 90°<br>    | 1.0 | 100                | 0.9 | 0.04               | 0.72  | 213 246       | 1.5 | 0.06               | 1.08  | 116 | 134       |       |  |
|  | 1.5 | 150                | 1.0 | 0.05               | 0.76  | 182 210       | 1.6 | 0.07               | 1.21  | 109 | 126       |       |  |
|  | 2.1 | 210                | 1.2 | 0.05               | 0.83  | 139 160       | 1.8 | 0.08               | 1.35  | 102 | 118       |       |  |
|  | 2.5 | 250                | 1.3 | 0.05               | 0.91  | 129 149       | 1.9 | 0.09               | 1.47  | 97  | 112       |       |  |
|  | 3.0 | 300                | 1.4 | 0.06               | 0.95  | 116 134       | 2.1 | 0.10               | 1.61  | 92  | 106       |       |  |
| 120°<br>  | 1.0 | 100                | 0.9 | 0.06               | 0.97  | 221 255       | 1.5 | 0.08               | 1.26  | 102 | 118       |       |  |
|  | 1.5 | 150                | 1.0 | 0.07               | 1.10  | 188 217       | 1.6 | 0.09               | 1.43  | 97  | 112       |       |  |
|  | 2.1 | 210                | 1.2 | 0.07               | 1.25  | 162 187       | 1.8 | 0.10               | 1.61  | 91  | 105       |       |  |
|  | 2.5 | 250                | 1.3 | 0.08               | 1.36  | 146 168       | 1.9 | 0.11               | 1.76  | 87  | 100       |       |  |
|  | 3.0 | 300                | 1.4 | 0.09               | 1.49  | 131 151       | 2.1 | 0.12               | 1.93  | 82  | 95        |       |  |
| 180°<br> | 1.0 | 100                | 0.9 | 0.07               | 1.18  | 178 206       | 1.5 | 0.10               | 1.70  | 92  | 106       |       |  |
|  | 1.5 | 150                | 1.0 | 0.08               | 1.38  | 157 181       | 1.6 | 0.12               | 1.96  | 88  | 102       |       |  |
|  | 2.1 | 210                | 1.2 | 0.10               | 1.60  | 139 160       | 1.8 | 0.13               | 2.24  | 84  | 97        |       |  |
|  | 2.5 | 250                | 1.3 | 0.11               | 1.78  | 127 146       | 1.9 | 0.15               | 2.47  | 81  | 94        |       |  |
|  | 3.0 | 300                | 1.4 | 0.12               | 1.98  | 115 133       | 2.1 | 0.16               | 2.72  | 78  | 90        |       |  |
| 240°<br> | 1.0 | 100                | 0.9 | 0.12               | 1.94  | 220 254       | 1.5 | 0.15               | 2.44  | 99  | 114       |       |  |
|  | 1.5 | 150                | 1.0 | 0.13               | 2.24  | 192 221       | 1.6 | 0.17               | 2.83  | 96  | 111       |       |  |
|  | 2.1 | 210                | 1.2 | 0.16               | 2.59  | 168 194       | 1.8 | 0.20               | 3.28  | 92  | 107       |       |  |
|  | 2.5 | 250                | 1.3 | 0.17               | 2.86  | 153 177       | 1.9 | 0.22               | 3.63  | 89  | 103       |       |  |
|  | 3.0 | 300                | 1.4 | 0.19               | 3.17  | 139 160       | 2.1 | 0.24               | 4.03  | 86  | 99        |       |  |
| 270°<br> | 1.0 | 100                | 0.9 | 0.13               | 2.09  | 211 244       | 1.5 | 0.18               | 3.08  | 111 | 128       |       |  |
|  | 1.5 | 150                | 1.0 | 0.14               | 2.40  | 183 211       | 1.6 | 0.21               | 3.52  | 106 | 122       |       |  |
|  | 2.1 | 210                | 1.2 | 0.16               | 2.75  | 159 183       | 1.8 | 0.24               | 4.02  | 101 | 116       |       |  |
|  | 2.5 | 250                | 1.3 | 0.18               | 3.02  | 144 166       | 1.9 | 0.27               | 4.42  | 97  | 112       |       |  |
|  | 3.0 | 300                | 1.4 | 0.20               | 3.33  | 130 150       | 2.1 | 0.29               | 4.87  | 92  | 107       |       |  |
| 360°<br> | 1.0 | 100                | 0.9 | 0.14               | 2.26  | 171 197       | 1.5 | 0.21               | 3.57  | 96  | 111       |       |  |
|  | 1.5 | 150                | 1.0 | 0.16               | 2.60  | 148 171       | 1.6 | 0.24               | 4.07  | 92  | 106       |       |  |
|  | 2.1 | 210                | 1.2 | 0.18               | 2.98  | 129 149       | 1.8 | 0.28               | 4.62  | 87  | 100       |       |  |
|  | 2.5 | 250                | 1.3 | 0.20               | 3.29  | 117 135       | 1.9 | 0.30               | 5.06  | 83  | 96        |       |  |
|  | 3.0 | 300                | 1.4 | 0.22               | 3.63  | 106 122       | 2.1 | 0.33               | 5.56  | 79  | 92        |       |  |



|   |      | 12A       |     |     |       |       | 15A       |   |     |       |       | 17A       |   |     |       |       |   |   |
|---|------|--|-----|-----|-------|-------|--|---|-----|-------|-------|--|---|-----|-------|-------|---|---|
|   |      | 3.7 m  |     |     |       |       | 4.6 m  |   |     |       |       | 5.2 m  |   |     |       |       |   |   |
|   |      | 0°- 360°  |     |     |       |       | 0°- 360°  |   |     |       |       | 0°- 360°  |   |     |       |       |   |   |
|   |      | 28°  |     |     |       |       | 28°  |   |     |       |       | 28°  |   |     |       |       |   |   |
|   |      | bar  | kPa | m   | m³/hr | l/min |           |  | m   | m³/hr | l/min |           |  | m   | m³/hr | l/min |  |  |
|       | 45°  | 1.0  | 100 | 3.2 | 0.04  | 0.73  | 34   | 40  | 4.0 | 0.08  | 1.27  | 38   | 43  | 4.6 | 0.10  | 1.68  | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.06  | 0.97  | 40   | 46  | 4.3 | 0.09  | 1.51  | 39   | 45  | 4.9 | 0.12  | 1.94  | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.07  | 1.23  | 44   | 51  | 4.6 | 0.11  | 1.79  | 40   | 46  | 5.2 | 0.13  | 2.23  | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.09  | 1.44  | 46   | 54  | 4.9 | 0.12  | 2.00  | 40   | 46  | 5.5 | 0.15  | 2.46  | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.10  | 1.68  | 48   | 56  | 5.2 | 0.14  | 2.25  | 40   | 46  | 5.8 | 0.16  | 2.72  | 39  | 45  |
|      | 90°  | 1.0  | 100 | 3.2 | 0.09  | 1.46  | 34   | 40  | 4.0 | 0.15  | 2.53  | 38   | 43  | 4.6 | 0.20  | 3.36  | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.12  | 1.93  | 40   | 46  | 4.3 | 0.18  | 3.03  | 39   | 45  | 4.9 | 0.23  | 3.88  | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.15  | 2.46  | 44   | 51  | 4.6 | 0.21  | 3.57  | 40   | 46  | 5.2 | 0.27  | 4.45  | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.17  | 2.88  | 46   | 54  | 4.9 | 0.24  | 4.01  | 40   | 46  | 5.5 | 0.30  | 4.92  | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.20  | 3.36  | 48   | 56  | 5.2 | 0.27  | 4.50  | 40   | 46  | 5.8 | 0.33  | 5.44  | 39  | 45  |
|      | 120° | 1.0  | 100 | 3.2 | 0.12  | 1.94  | 34   | 40  | 4.0 | 0.20  | 3.38  | 38   | 43  | 4.6 | 0.27  | 4.48  | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.15  | 2.58  | 40   | 46  | 4.3 | 0.24  | 4.03  | 39   | 45  | 4.9 | 0.31  | 5.17  | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.20  | 3.28  | 44   | 51  | 4.6 | 0.29  | 4.76  | 40   | 46  | 5.2 | 0.36  | 5.94  | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.23  | 3.84  | 46   | 54  | 4.9 | 0.32  | 5.34  | 40   | 46  | 5.5 | 0.39  | 6.56  | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.27  | 4.48  | 48   | 56  | 5.2 | 0.36  | 6.00  | 40   | 46  | 5.8 | 0.43  | 7.25  | 39  | 45  |
|      | 180° | 1.0  | 100 | 3.2 | 0.17  | 2.91  | 34   | 40  | 4.0 | 0.30  | 5.07  | 38   | 43  | 4.6 | 0.40  | 6.71  | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.23  | 3.86  | 40   | 46  | 4.3 | 0.36  | 6.05  | 39   | 45  | 4.9 | 0.47  | 7.75  | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.30  | 4.92  | 44   | 51  | 4.6 | 0.43  | 7.14  | 40   | 46  | 5.2 | 0.53  | 8.91  | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.35  | 5.76  | 46   | 54  | 4.9 | 0.48  | 8.02  | 40   | 46  | 5.5 | 0.59  | 9.83  | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.40  | 6.71  | 48   | 56  | 5.2 | 0.54  | 9.00  | 40   | 46  | 5.8 | 0.65  | 10.87 | 39  | 45  |
|    | 240° | 1.0  | 100 | 3.2 | 0.23  | 3.88  | 34   | 40  | 4.0 | 0.41  | 6.76  | 38   | 43  | 4.6 | 0.54  | 8.95  | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.31  | 5.15  | 40   | 46  | 4.3 | 0.48  | 8.07  | 39   | 45  | 4.9 | 0.62  | 10.34 | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.39  | 6.56  | 44   | 51  | 4.6 | 0.57  | 9.52  | 40   | 46  | 5.2 | 0.71  | 11.88 | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.46  | 7.68  | 46   | 54  | 4.9 | 0.64  | 10.69 | 40   | 46  | 5.5 | 0.79  | 13.11 | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.54  | 8.95  | 48   | 56  | 5.2 | 0.72  | 12.00 | 40   | 46  | 5.8 | 0.87  | 14.50 | 39  | 45  |
|  | 270° | 1.0  | 100 | 3.2 | 0.26  | 4.37  | 34   | 40  | 4.0 | 0.46  | 7.60  | 38   | 43  | 4.6 | 0.60  | 10.07 | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.35  | 5.80  | 40   | 46  | 4.3 | 0.54  | 9.08  | 39   | 45  | 4.9 | 0.70  | 11.63 | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.44  | 7.38  | 44   | 51  | 4.6 | 0.64  | 10.71 | 40   | 46  | 5.2 | 0.80  | 13.36 | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.52  | 8.65  | 46   | 54  | 4.9 | 0.72  | 12.03 | 40   | 46  | 5.5 | 0.89  | 14.75 | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.60  | 10.07 | 48   | 56  | 5.2 | 0.81  | 13.50 | 40   | 46  | 5.8 | 0.98  | 16.31 | 39  | 45  |
|  | 360° | 1.0  | 100 | 3.2 | 0.35  | 5.83  | 34   | 40  | 4.0 | 0.61  | 10.13 | 38   | 43  | 4.6 | 0.81  | 13.43 | 38  | 43  |
|   |      | 1.5  | 150 | 3.4 | 0.46  | 7.73  | 40   | 46  | 4.3 | 0.73  | 12.10 | 39   | 45  | 4.9 | 0.93  | 15.51 | 38  | 44  |
|   |      | 2.1  | 210 | 3.7 | 0.59  | 9.84  | 44   | 51  | 4.6 | 0.86  | 14.28 | 40   | 46  | 5.2 | 1.07  | 17.82 | 39  | 45  |
|   |      | 2.5  | 250 | 3.9 | 0.69  | 11.53 | 46   | 54  | 4.9 | 0.96  | 16.03 | 40   | 46  | 5.5 | 1.18  | 19.67 | 39  | 45  |
|   |      | 3.0  | 300 | 4.1 | 0.81  | 13.43 | 48   | 56  | 5.2 | 1.08  | 18.00 | 40   | 46  | 5.8 | 1.30  | 21.75 | 39  | 45  |

 Pro-Spray PRS30  2.1 bar (210 kPa) 

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