





Capacities, Spray Angles and Spray Patterns

STEINEN OIL BURNER NOZZLES

Availability of sizes and nozzle types

 Micro-Flo® MST & MHT Nozzles

 Twin Filter ST, HT & QT Nozzles

 Standard S, SS, H, PH & Q Nozzles

| GPH | | KG/H | | TYPE S / ST / MST NOZZLE | | | | | |
|---------|--------|------|-----|--------------------------|-----|-----|--|--|--|
| 100 PSI | 10 BAR | 30° | 45° | 60° | 70° | 80° | | | |
| .20 | 0,79 | | | | | | | | |
| .25 | 1,01 | | | | | | | | |
| .30 | 1,15 | | | | | | | | |
| .35 | 1,37 | | | | | | | | |
| .40 | 1,59 | | | | | | | | |
| .45 | 1,76 | | | | | | | | |
| .50 | 1,91 | | | | | | | | |
| .55 | 2,12 | | | | | | | | |
| .60 | 2,36 | | | | | | | | |
| .65 | 2,59 | | | | | | | | |
| .75 | 2,89 | | | | | | | | |
| .85 | 3,31 | | | | | | | | |
| .90 | 3,57 | | | | | | | | |
| 1.00 | 3,73 | | | | | | | | |
| 1.10 | 4,33 | | | | | | | | |
| 1.20 | 4,63 | | | | | | | | |
| 1.25 | 4,83 | | | | | | | | |
| 1.35 | 5,19 | | | | | | | | |
| 1.50 | 5,78 | | | | | | | | |
| 1.65 | 6,36 | | | | | | | | |
| 1.75 | 6,74 | | | | | | | | |
| 2.00 | 7,66 | | | | | | | | |
| 2.25 | 8,61 | | | | | | | | |
| 2.50 | 9,57 | | | | | | | | |
| 2.75 | 10,53 | | | | | | | | |
| 3.00 | 11,49 | | | | | | | | |
| 3.50 | 13,40 | | | | | | | | |
| 4.00 | 15,31 | | | | | | | | |

| GPH | | KG/H | | TYPE H / HT / MHT NOZZLE | | | | | |
|---------|--------|------|-----|--------------------------|-----|-----|--|--|--|
| 100 PSI | 10 BAR | 45° | 60° | 70° | 80° | 90° | | | |
| .25 | 1,01 | | | | | | | | |
| .30 | 1,15 | | | | | | | | |
| .35 | 1,37 | | | | | | | | |
| .40 | 1,59 | | | | | | | | |
| .45 | 1,76 | | | | | | | | |
| .50 | 1,91 | | | | | | | | |
| .55 | 2,12 | | | | | | | | |
| .57 MH | 2,19 | | | | | | | | |
| .60 | 2,36 | | | | | | | | |
| .65 | 2,59 | | | | | | | | |
| .70 | 2,71 | | | | | | | | |
| .75 | 2,89 | | | | | | | | |
| .80 | 3,11 | | | | | | | | |
| .85 | 3,31 | | | | | | | | |
| .90 | 3,57 | | | | | | | | |
| 1.00 | 3,73 | | | | | | | | |
| 1.10 | 4,33 | | | | | | | | |
| 1.25 | 4,83 | | | | | | | | |
| 1.35 | 5,19 | | | | | | | | |
| 1.50 | 5,78 | | | | | | | | |
| 1.65 | 6,36 | | | | | | | | |
| 1.75 | 6,74 | | | | | | | | |
| 2.00 | 7,66 | | | | | | | | |
| 2.25 | 8,61 | | | | | | | | |

| GPH | | KG/H | | TYPE SS NOZZLE | | |
|---------|--------|------|-----|----------------|--|--|
| 100 PSI | 10 BAR | 45° | 60° | 80° | | |
| 4.50 | 17,23 | | | | | |
| 5.00 | 19,14 | | | | | |
| 5.50 | 21,06 | | | | | |
| 6.00 | 22,97 | | | | | |
| 6.50 | 24,89 | | | | | |
| 7.00 | 26,80 | | | | | |
| 7.50 | 28,71 | | | | | |
| 8.00 | 30,63 | | | | | |
| 9.00 | 34,46 | | | | | |
| 10.00 | 38,28 | | | | | |
| 11.00 | 42,11 | | | | | |
| 12.00 | 45,94 | | | | | |
| 13.00 | 49,77 | | | | | |
| 14.00 | 53,60 | | | | | |
| 15.00 | 57,43 | | | | | |
| 16.00 | 61,26 | | | | | |
| 17.00 | 65,08 | | | | | |
| 18.00 | 68,91 | | | | | |
| 20.00 | 76,57 | | | | | |
| 22.00 | 84,23 | | | | | |
| 24.00 | 91,88 | | | | | |
| 26.00 | 99,54 | | | | | |
| 28.00 | 107,20 | | | | | |

| GPH | | KG/H | | TYPE PH NOZZLE | |
|---------|--------|------|-----|----------------|--|
| 100 PSI | 10 BAR | 60° | 80° | | |
| 2.50 | 9,57 | | | | |
| 2.75 | 10,53 | | | | |
| 3.00 | 11,49 | | | | |
| 3.50 | 13,40 | | | | |
| 4.00 | 15,31 | | | | |
| 4.50 | 17,23 | | | | |
| 5.00 | 19,14 | | | | |
| 5.50 | 21,06 | | | | |
| 6.00 | 22,97 | | | | |
| 6.50 | 24,89 | | | | |
| 7.00 | 26,80 | | | | |
| 7.50 | 28,71 | | | | |
| 8.00 | 30,63 | | | | |
| 9.00 | 34,46 | | | | |
| 10.00 | 38,28 | | | | |