

| TP8001E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 118 | 195 | 336 | |
| 20 | 108 | 184 | 306 | |
| 25 | 101 | 175 | 285 | |
| 30 | 95 | 169 | 269 | |
| 35 | 91 | 163 | 256 | |
| 40 | 87 | 159 | 245 | |
| 50 | 81 | 151 | 228 | |
| 60 | 77 | 146 | 215 | |
| 70 | 73 | 141 | 205 | |
| 80 | 70 | 137 | 196 | |
| 90 | 68 | 134 | 189 | |
| 100 | 66 | 131 | 183 | |

| TP80015E VISIFLO SPRAY TIP | | | | |
|-------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 126 | 215 | 400 | |
| 20 | 116 | 201 | 364 | |
| 25 | 108 | 190 | 338 | |
| 30 | 102 | 182 | 319 | |
| 35 | 97 | 176 | 303 | |
| 40 | 93 | 170 | 290 | |
| 50 | 87 | 161 | 269 | |
| 60 | 82 | 154 | 254 | |
| 70 | 79 | 149 | 241 | |
| 80 | 75 | 144 | 231 | |
| 90 | 73 | 140 | 222 | |
| 100 | 70 | 136 | 215 | |

| TP8002E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 131 | 228 | 464 | |
| 20 | 120 | 213 | 422 | |
| 25 | 112 | 203 | 391 | |
| 30 | 106 | 194 | 368 | |
| 35 | 101 | 188 | 349 | |
| 40 | 97 | 182 | 334 | |
| 50 | 91 | 173 | 310 | |
| 60 | 86 | 166 | 291 | |
| 70 | 82 | 160 | 277 | |
| 80 | 78 | 155 | 265 | |
| 90 | 76 | 151 | 254 | |
| 100 | 73 | 148 | 245 | |

| TP8003E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 138 | 254 | 505 | |
| 20 | 126 | 235 | 463 | |
| 25 | 117 | 221 | 432 | |
| 30 | 110 | 210 | 409 | |
| 35 | 105 | 201 | 390 | |
| 40 | 100 | 194 | 375 | |
| 50 | 93 | 183 | 350 | |
| 60 | 88 | 174 | 331 | |
| 70 | 84 | 166 | 316 | |
| 80 | 80 | 160 | 303 | |
| 90 | 77 | 155 | 292 | |
| 100 | 74 | 151 | 283 | |

| TP8004E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 138 | 270 | 555 | |
| 20 | 127 | 251 | 512 | |
| 25 | 120 | 237 | 481 | |
| 30 | 114 | 226 | 457 | |
| 35 | 109 | 218 | 437 | |
| 40 | 105 | 210 | 421 | |
| 50 | 99 | 199 | 396 | |
| 60 | 94 | 190 | 376 | |
| 70 | 90 | 182 | 360 | |
| 80 | 87 | 176 | 347 | |
| 90 | 84 | 171 | 336 | |
| 100 | 82 | 166 | 326 | |

| TP8005E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 146 | 304 | 618 | |
| 20 | 134 | 279 | 560 | |
| 25 | 125 | 261 | 519 | |
| 30 | 119 | 248 | 488 | |
| 35 | 114 | 236 | 463 | |
| 40 | 109 | 227 | 442 | |
| 50 | 102 | 213 | 410 | |
| 60 | 97 | 202 | 385 | |
| 70 | 92 | 193 | 366 | |
| 80 | 89 | 185 | 349 | |
| 90 | 86 | 179 | 336 | |
| 100 | 83 | 173 | 324 | |

| TP8006E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 151 | 356 | 683 | |
| 20 | 139 | 322 | 632 | |
| 25 | 131 | 298 | 596 | |
| 30 | 124 | 279 | 568 | |
| 35 | 119 | 265 | 545 | |
| 40 | 114 | 252 | 526 | |
| 50 | 107 | 234 | 496 | |
| 60 | 102 | 219 | 472 | |
| 70 | 98 | 208 | 453 | |
| 80 | 94 | 198 | 437 | |
| 90 | 91 | 190 | 424 | |
| 100 | 88 | 183 | 412 | |


| TP8008E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 157 | 366 | 749 | |
| 20 | 144 | 335 | 691 | |
| 25 | 135 | 313 | 650 | |
| 30 | 128 | 296 | 618 | |
| 35 | 122 | 282 | 592 | |
| 40 | 118 | 271 | 571 | |
| 50 | 110 | 253 | 537 | |
| 60 | 105 | 240 | 510 | |
| 70 | 100 | 228 | 489 | |
| 80 | 96 | 219 | 471 | |
| 90 | 93 | 212 | 456 | |
| 100 | 90 | 205 | 443 | |

| TP8010E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 158 | 388 | 774 | |
| 20 | 146 | 353 | 717 | |
| 25 | 137 | 328 | 677 | |
| 30 | 131 | 309 | 645 | |
| 35 | 125 | 293 | 619 | |
| 40 | 121 | 281 | 598 | |
| 50 | 114 | 261 | 564 | |
| 60 | 108 | 246 | 537 | |
| 70 | 104 | 234 | 516 | |
| 80 | 100 | 223 | 498 | |
| 90 | 97 | 215 | 483 | |
| 100 | 94 | 208 | 470 | |

| TP8015E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 164 | 464 | 962 | |
| 20 | 152 | 415 | 875 | |
| 25 | 143 | 381 | 813 | |
| 30 | 136 | 356 | 765 | |
| 35 | 131 | 335 | 727 | |
| 40 | 126 | 318 | 695 | |
| 50 | 119 | 292 | 646 | |
| 60 | 113 | 273 | 608 | |
| 70 | 109 | 257 | 578 | |
| 80 | 105 | 244 | 553 | |
| 90 | 101 | 233 | 531 | |
| 100 | 99 | 224 | 513 | |

| TP8020E VISIFLO SPRAY TIP | | | | |
|------------------------------|-------|-------|-------|--|
| PRESSURE PSI | Dv0.1 | Dv0.5 | Dv0.9 | |
| 15 | 157 | 464 | 296 | |
| 20 | 146 | 415 | 266 | |
| 25 | 137 | 381 | 245 | |
| 30 | 131 | 356 | 229 | |
| 35 | 125 | 335 | 217 | |
| 40 | 121 | 318 | 206 | |
| 50 | 114 | 292 | 190 | |
| 60 | 108 | 273 | 177 | |
| 70 | 104 | 257 | 168 | |
| 80 | 100 | 244 | 160 | |
| 90 | 97 | 233 | 153 | |
| 100 | 94 | 224 | 147 | |

DATA IS BASED ON SPRAYING WATER UNDER LABORATORY CONDITIONS USING AN OXFORD LASER VISISIZER IMAGING ANALYZER (PDIA). DROPLET SIZE CLASSIFICATION SHOWN IS BASED ON ISO 25358. DROPLET SIZE CLASSIFICATION STANDARD IS SUBJECT TO CHANGE.

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|--|---|---------|-------------------------------------|
| DESCRIPTION: TP TEEJET® EVEN FLAT SPRAY DROPLET SIZE (MICROMETERS) VS PRESSURE (PSI) CAPACITIES TP8001E THRU TP8020E SPRAYING WATER AT 70° F |  | | |
| | REVISION NO. | 1 | Data Sheet No. DS37043-38 |
| | REFERENCE: | 7/23/24 | |
| | SHEET: | 1 OF 1 | DWG SIZE: A |