

TWIN flat spray nozzles DF

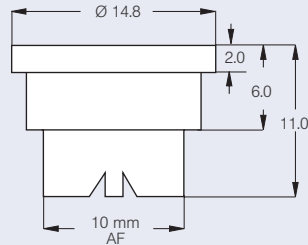
Spray angle: 2 x 120°
Material: stainless steel



Features

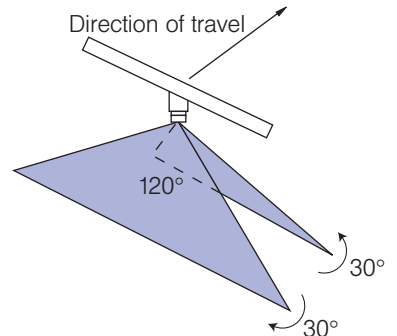
- Twin flat spray nozzle
- Nozzle sizes 02 through 06
- Pressure range: 2.0 to 5.0 bar
- Special-purpose nozzle for fine-spray application
- Twin flat spray jets in the direction of travel, 30° to the front and 30° to the rear, with a spray angle of 120°
- Fits all bayonet cap systems with 10 mm AF
- Good coverage of foliage
- Uniform deposition on vertical targets (stalks, ears)
- Little danger of clogging thanks to central infeed profile

Range of application

- Particularly well-suited for application of contact and (semi-)systemic fungicides and insecticides
- Ear treatment
- Potato blight control
- Treatment of leaf diseases



|  DF 120-02 (80 M) |  [bar] | l/min | l/ha | | | | | | | | | |
|--|---|--------------|-------------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | | | 4.0 km/h | 5.0 km/h | 5.5 km/h | 6.0 km/h | 6.5 km/h | 7.0 km/h | 7.5 km/h | 8.0 km/h | 10.0 km/h | 12.0 km/h |
| DF 120-02 (80 M) | 2.0 | 0.65 | 195 | 156 | 142 | 130 | 120 | 111 | 104 | 98 | 78 | 65 |
| | 2.5 | 0.73 | 219 | 175 | 159 | 146 | 135 | 125 | 117 | 110 | 88 | 73 |
| | 3.0 | 0.80 | 240 | 192 | 175 | 160 | 148 | 137 | 128 | 120 | 96 | 80 |
| | 3.5 | 0.86 | 258 | 206 | 188 | 172 | 159 | 147 | 138 | 129 | 103 | 86 |
| | 4.0 | 0.92 | 276 | 221 | 201 | 184 | 170 | 158 | 147 | 138 | 110 | 92 |
| | 4.5 | 0.98 | 294 | 235 | 214 | 196 | 181 | 168 | 157 | 147 | 118 | 98 |
| 5.0 | 1.03 | 309 | 247 | 225 | 206 | 190 | 177 | 165 | 155 | 124 | 103 | |
| DF 120-03 (80 M) | 2.0 | 0.97 | 291 | 233 | 212 | 194 | 179 | 166 | 155 | 146 | 116 | 97 |
| | 2.5 | 1.08 | 324 | 259 | 236 | 216 | 199 | 185 | 173 | 162 | 130 | 108 |
| | 3.0 | 1.19 | 357 | 286 | 260 | 238 | 220 | 204 | 190 | 179 | 143 | 119 |
| | 3.5 | 1.28 | 384 | 307 | 279 | 256 | 236 | 219 | 205 | 192 | 154 | 128 |
| | 4.0 | 1.37 | 411 | 329 | 299 | 274 | 253 | 235 | 219 | 206 | 164 | 137 |
| | 4.5 | 1.46 | 438 | 350 | 319 | 292 | 270 | 250 | 234 | 219 | 175 | 146 |
| 5.0 | 1.53 | 459 | 367 | 334 | 306 | 282 | 262 | 245 | 230 | 184 | 153 | |
| DF 120-04 (60 M) | 2.0 | 1.29 | 387 | 310 | 281 | 258 | 238 | 221 | 206 | 194 | 155 | 129 |
| | 2.5 | 1.44 | 432 | 346 | 314 | 288 | 266 | 247 | 230 | 216 | 173 | 144 |
| | 3.0 | 1.58 | 474 | 379 | 345 | 316 | 292 | 271 | 253 | 237 | 190 | 158 |
| | 3.5 | 1.71 | 513 | 410 | 373 | 342 | 316 | 293 | 274 | 257 | 205 | 171 |
| | 4.0 | 1.82 | 546 | 437 | 397 | 364 | 336 | 312 | 291 | 273 | 218 | 182 |
| | 4.5 | 1.94 | 582 | 466 | 423 | 388 | 358 | 333 | 310 | 291 | 233 | 194 |
| 5.0 | 2.04 | 612 | 490 | 445 | 408 | 377 | 350 | 326 | 306 | 245 | 204 | |
| DF 120-05 (60 M) | 2.0 | 1.61 | 483 | 386 | 351 | 322 | 297 | 276 | 258 | 242 | 193 | 161 |
| | 2.5 | 1.80 | 540 | 432 | 393 | 360 | 332 | 309 | 288 | 270 | 216 | 180 |
| | 3.0 | 1.97 | 591 | 473 | 430 | 394 | 364 | 338 | 315 | 296 | 236 | 197 |
| | 3.5 | 2.13 | 639 | 511 | 465 | 426 | 393 | 365 | 341 | 320 | 256 | 213 |
| | 4.0 | 2.28 | 684 | 547 | 497 | 456 | 421 | 391 | 365 | 342 | 274 | 228 |
| | 4.5 | 2.42 | 726 | 581 | 528 | 484 | 447 | 415 | 387 | 363 | 290 | 242 |
| 5.0 | 2.55 | 765 | 612 | 556 | 510 | 471 | 437 | 408 | 383 | 306 | 255 | |
| DF 120-06 (60 M) | 2.0 | 1.93 | 579 | 463 | 421 | 386 | 356 | 331 | 309 | 290 | 232 | 193 |
| | 2.5 | 2.16 | 648 | 518 | 471 | 432 | 399 | 370 | 346 | 324 | 259 | 216 |
| | 3.0 | 2.36 | 708 | 566 | 515 | 472 | 436 | 405 | 378 | 354 | 283 | 236 |
| | 3.5 | 2.55 | 765 | 612 | 556 | 510 | 471 | 437 | 408 | 383 | 306 | 255 |
| | 4.0 | 2.73 | 819 | 655 | 596 | 546 | 504 | 468 | 437 | 410 | 328 | 273 |
| | 4.5 | 2.90 | 870 | 696 | 633 | 580 | 535 | 497 | 464 | 435 | 348 | 290 |
| 5.0 | 3.05 | 915 | 732 | 665 | 610 | 563 | 523 | 488 | 458 | 366 | 305 | |



- Spray pressure at the nozzle tip (gauged with a diaphragm valve).
- The stated liter-per-hectare rates apply to water.
- Prior to each spraying season, verify the table data by gauging the flow rates.
- Make sure that all nozzles have the same settings.

Sample order

Type + spray angle + int'l nozzle size + material = order number
 DF 120° 02 S (stainless steel) = DF 120-02 S