

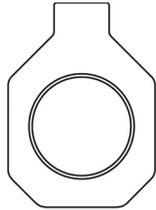


NOZZLE BAR®

"HOW TO ORDER"

① SELECT THE MODEL CODE

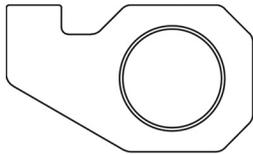
NOZZLE BAR®



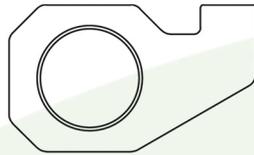
INLET VIEW

| Inlet Type | Model Codes* | |
|---------------|--------------|-----------|
| | <u>2"</u> | <u>3"</u> |
| Single End | MA21 | MAP1 |
| Dual End | MA22 | MAP2 |
| Single Middle | MA23 | MAP3 |

NOZZLE BAR® 90



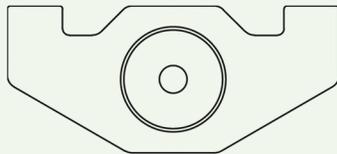
L90 - INLET VIEW



R90 - INLET VIEW

| Inlet Type | Model Codes* | |
|----------------|--------------|-----------|
| | <u>2"</u> | <u>3"</u> |
| R90 Single End | MA2A | MAPA |
| L90 Single End | MA2L | MAPL |
| Dual End | MA2B | MAPB |

NOZZLE BAR® 290



290 - INLET VIEW

| Inlet Type | Model Codes* | |
|------------|--------------|-----------|
| | <u>2"</u> | <u>3"</u> |
| Single End | MA2G | MAPG |
| Dual End | MA2H | MAPH |

*Models listed are Stainless Steel / EPDM with polymer inserts.

② SELECT THE NOZZLE CODE FROM THE TABLE ON BACK

③ SELECT THE OPERATING LENGTH OF THE NOZZLE BAR IN INCHES (Example 24" =024)

EXAMPLE: MAP1 S08125 024

① MODEL CODE

② NOZZLE CODE

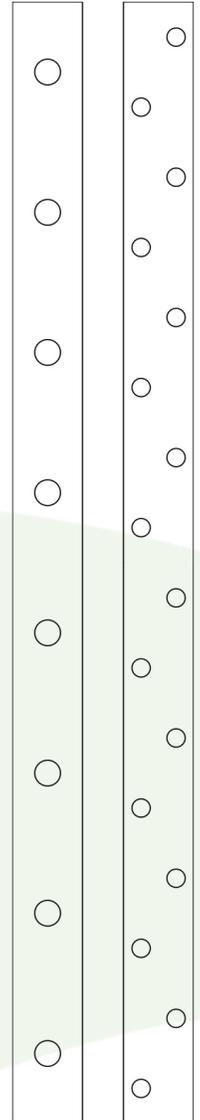
③ LENGTH

CFM Output per linear foot at pressure

| Nominal Flow cfm/foot @55"H2O | inches water (psi) Nozzle Code | 15 | 30 | 45 | 55 | 65 | 75 | 83 | 90 | 100 | 110 |
|-------------------------------------|--------------------------------------|------------------------------------|-------|-------|---|-------|-------|-------|-------------------------------------|-------|-------|
| | | (0.5) <i>* light blow-off *</i> | (1.1) | (1.6) | (2.0) <i>* general drying & blow-off *</i> | (2.3) | (2.7) | (3.0) | (3.2) <i>* strong blow-off *</i> | (3.6) | (4.0) |
| 40 | S16040 or D16040 | 21 | 30 | 37 | 40 | 44 | 47 | 50 | 52 | 55 | 57 |
| 60 | S24060 or D24060 | 32 | 45 | 55 | 61 | 66 | 71 | 75 | 78 | 82 | 86 |
| 75 | S03075 | 39 | 56 | 68 | 75 | 82 | 88 | 92 | 96 | 102 | 106 |
| 80 | S06080 | 43 | 60 | 74 | 82 | 89 | 95 | 100 | 105 | 110 | 116 |
| | S08080 | 42 | 60 | 73 | 81 | 88 | 94 | 99 | 103 | 109 | 114 |
| | S16080 or D16080 | 42 | 60 | 73 | 81 | 88 | 95 | 100 | 104 | 109 | 115 |
| | S24080 or D24080 | 42 | 60 | 73 | 81 | 88 | 94 | 99 | 103 | 109 | 114 |
| | S32080 | 42 | 60 | 73 | 81 | 88 | 95 | 99 | 104 | 109 | 114 |
| 100 | S03100 | 52 | 74 | 90 | 100 | 108 | 116 | 122 | 128 | 134 | 141 |
| | S06100 | 53 | 75 | 92 | 101 | 110 | 118 | 125 | 130 | 137 | 143 |
| | S08100 | 52 | 73 | 90 | 99 | 108 | 116 | 122 | 127 | 134 | 141 |
| | S16100 or D16100 | 52 | 74 | 91 | 100 | 109 | 117 | 123 | 128 | 135 | 142 |
| | S24100 or D24100 | 53 | 74 | 91 | 101 | 109 | 118 | 124 | 129 | 136 | 142 |
| S32100 | 53 | 76 | 93 | 102 | 111 | 119 | 126 | 131 | 138 | 145 | |
| 110 | S03110 | 57 | 80 | 98 | 108 | 118 | 127 | 133 | 139 | 146 | 153 |
| | S06110 | 58 | 82 | 101 | 112 | 121 | 130 | 137 | 143 | 151 | 158 |
| | S08110 | 57 | 80 | 99 | 109 | 118 | 127 | 134 | 139 | 147 | 154 |
| | S16110 or D16110 | 57 | 81 | 99 | 109 | 119 | 128 | 134 | 140 | 148 | 155 |
| | S24110 or D24110 | 58 | 82 | 101 | 112 | 121 | 130 | 137 | 143 | 151 | 158 |
| S32110 | 58 | 83 | 101 | 112 | 122 | 131 | 138 | 143 | 151 | 158 | |
| 125 | S03125 | 66 | 94 | 115 | 127 | 138 | 149 | 156 | 163 | 172 | 180 |
| | S06125 | 65 | 92 | 113 | 125 | 135 | 145 | 153 | 159 | 168 | 176 |
| | S08125 | 66 | 93 | 114 | 126 | 138 | 148 | 155 | 162 | 171 | 179 |
| | S16125 or D16125 | 65 | 92 | 112 | 124 | 135 | 145 | 152 | 159 | 167 | 175 |
| | S24125 or D24125 | 66 | 93 | 114 | 126 | 137 | 147 | 155 | 161 | 170 | 178 |
| S32125 | 66 | 93 | 114 | 126 | 137 | 148 | 155 | 162 | 170 | 179 | |
| 150 | S03150 | 77 | 109 | 133 | 148 | 160 | 172 | 181 | 189 | 199 | 209 |
| | S06150 | 79 | 111 | 136 | 151 | 164 | 176 | 185 | 193 | 203 | 213 |
| | S08150 | 78 | 110 | 135 | 149 | 162 | 174 | 183 | 190 | 201 | 211 |
| | S16150 or D16150 | 79 | 112 | 137 | 152 | 165 | 177 | 186 | 194 | 205 | 215 |
| | S24150 or D24150 | 79 | 111 | 136 | 151 | 164 | 176 | 185 | 193 | 203 | 213 |
| S32150 | 78 | 110 | 135 | 149 | 162 | 174 | 183 | 190 | 201 | 211 | |
| 175 | S03175 | 88 | 125 | 153 | 169 | 184 | 198 | 208 | 217 | 228 | 240 |
| | S06175 | 90 | 128 | 156 | 173 | 188 | 202 | 212 | 221 | 233 | 245 |
| | S08175 | 92 | 130 | 159 | 175 | 191 | 205 | 215 | 224 | 237 | 248 |
| | S16175 | 92 | 130 | 160 | 176 | 192 | 206 | 217 | 226 | 238 | 250 |
| | S24175 or D24175 | 92 | 130 | 159 | 176 | 192 | 206 | 217 | 226 | 238 | 249 |
| 200 | S06200 | 104 | 147 | 180 | 199 | 217 | 233 | 245 | 255 | 269 | 282 |
| | S08200 | 105 | 148 | 182 | 201 | 218 | 234 | 247 | 257 | 271 | 284 |
| | S16200 | 104 | 147 | 180 | 199 | 216 | 232 | 244 | 254 | 268 | 281 |
| | S24200 or D24200 | 105 | 149 | 183 | 202 | 220 | 236 | 248 | 258 | 272 | 286 |
| 250 | S06250 | 133 | 188 | 230 | 254 | 277 | 297 | 313 | 326 | 343 | 360 |
| | S08250 | 129 | 183 | 224 | 248 | 270 | 290 | 305 | 317 | 334 | 351 |
| | S16250 | 132 | 187 | 229 | 253 | 275 | 295 | 311 | 324 | 341 | 358 |
| 300 | S06300 | 154 | 218 | 267 | 295 | 321 | 345 | 363 | 378 | 398 | 417 |
| | S08300 | 159 | 224 | 275 | 304 | 330 | 355 | 373 | 389 | 410 | 430 |
| | S16300 | 155 | 220 | 269 | 298 | 324 | 348 | 366 | 381 | 401 | 421 |
| 350 | S08350 | 180 | 254 | 311 | 344 | 374 | 402 | 423 | 440 | 464 | 487 |
| | S16350 | 183 | 259 | 317 | 351 | 381 | 410 | 431 | 449 | 473 | 496 |
| 400 | S08400 | 206 | 291 | 356 | 394 | 428 | 460 | 483 | 503 | 531 | 557 |
| 450 | S08450 | 236 | 334 | 409 | 452 | 491 | 528 | 555 | 578 | 609 | 639 |
| 500 | S16500 | 259 | 366 | 449 | 496 | 539 | 579 | 609 | 634 | 669 | 701 |

Standard Available
Nozzle Codes:

“S” “D”



Nozzle Code Examples:

S08080 = Single row, 8 Vertical Nozzles per foot, 80cfm/foot @ 55"H2O

D16080 = Dual offset rows, 16 Vertical Nozzles per foot, 80cfm/foot @ 55"H2O

Many custom nozzle sizes, patterns, threaded connections, etc., are also available.
Contact Maxum or your local representative for all of your special requirements.

