

# HORIZONTAL SPLIT CASE ELECTRIC FIRE PUMP | 50 HZ | SELECTION CHARTS

File No: F46.205  
Date: JUNE 21, 2021  
Supersedes: F46.205  
Date: DECEMBER 28, 2018

| PUMP       | FLOW<br>USgpm (L/s) | SPEED<br>rpm | PRESSURE RANGE PSI (kPa) |                         |                         |
|------------|---------------------|--------------|--------------------------|-------------------------|-------------------------|
|            |                     |              | UL                       | ULC                     | FM                      |
| 5×4×10NF   | 500 (32)            | 2945         | 57 (393) - 111 (765)     | 57 (393) - 111 (765)    | 59 (407) - 112 (772)    |
| 5×4×10F    | 500 (32)            | 2945         | 44 (303) - 120 (827)     | 44 (303) - 120 (827)    | 44 (303) - 120 (827)    |
|            | 750 (47)            | 2945         | 80 (552) - 112 (772)     | 80 (552) - 112 (772)    | 80 (552) - 112 (772)    |
| 5×4×17F    | 500 (32)            | 1480         | 45 (310) - 91 (627)      | 45 (310) - 91 (627)     | 45 (310) - 90 (620)     |
|            | 500 (32)            | 2945         | 175 (1206) - 253 (1744)  | 175 (1206) - 253 (1744) | 174 (1200) - 251 (1730) |
|            | 750 (47)            | 2985         | 197 (1358) - 250 (1723)  | 197 (1358) - 250 (1723) | 171 (1180) - 248 (1710) |
| 6×5×9.5F   | 750 (47)            | 2945         | 63 (434) - 90 (620)      | 62 (427) - 90 (620)     | 63 (434) - 90 (620)     |
|            | 1000 (63)           | 2945         | 73 (503) - 81 (558)      | 73 (503) - 81 (558)     | 73 (503) - 81 (558)     |
| 6×5×10F    | 750 (47)            | 2945         | 71 (490) - 117 (807)     | 71 (490) - 117 (807)    | 71 (490) - 117 (807)    |
|            | 1000 (63)           | 2945         | 88 (607) - 112 (772)     | 88 (607) - 112 (772)    | 88 (607) - 112 (772)    |
| 6×5×12F    | 500 (32)            | 2945         | 117 (807) - 177 (1220)   | 117 (807) - 177 (1220)  | 116 (800) - 178 (1225)  |
|            | 750 (47)            | 2945         | 107 (738) - 170 (1172)   | 107 (738) - 170 (1172)  | 108 (745) - 170 (1170)  |
|            | 1000 (63)           | 2945         | 121 (834) - 156 (1075)   | 121 (834) - 156 (1075)  | 123 (848) - 158 (1089)  |
| 6×5×12MF   | 750 (47)            | 2945         | 95 (655) - 186 (1282)    | 95 (655) - 186 (1282)   | 95 (655) - 186 (1282)   |
|            | 1000 (63)           | 2945         | 104 (717) - 177 (1220)   | 104 (717) - 177 (1220)  | 104 (717) - 177 (1220)  |
| 6×5×15NF   | 1000 (63)           | 2945         | 168 (1158) - 227 (1565)  | 168 (1158) - 227 (1565) | 168 (1158) - 228 (1572) |
|            | 1250 (79)           | 2945         | 159 (1096) - 220 (1517)  | 159 (1096) - 220 (1517) | 160 (1103) - 221 (1524) |
|            | 1500 (95)           | 2945         | 152 (1048) - 212 (1461)  | 152 (1048) - 212 (1461) | 155 (1069) - 214 (1475) |
| 6×5×15F    | 1000 (63)           | 2960         | —                        | —                       | 162 (1117) - 236 (1627) |
|            | 1250 (79)           | 2960         | 155 (1069) - 229 (1579)  | 155 (1069) - 229 (1579) | 155 (1069) - 229 (1579) |
|            | 1500 (95)           | 2960         | 146 (1007) - 223 (1538)  | 146 (1007) - 223 (1538) | 146 (1007) - 223 (1538) |
| 8×6×10LF   | 1000 (63)           | 2945         | 63 (434) - 125 (862)     | 62 (427) - 125 (862)    | 63 (434) - 125 (862)    |
|            | 1250 (79)           | 2945         | 75 (517) - 120 (827)     | 74 (510) - 120 (827)    | 74 (510) - 120 (827)    |
|            | 1500 (95)           | 2945         | 95 (655) - 115 (793)     | 94 (648) - 115 (793)    | 95 (655) - 114 (786)    |
| 8×6×10NF   | 1250 (79)           | 2945         | 93 (641) - 112 (772)     | 93 (641) - 112 (772)    | 93 (641) - 112 (772)    |
| 8×6×12.5LF | 1250 (79)           | 2945         | 121 (834) - 190 (1310)   | 121 (834) - 190 (1310)  | 121 (834) - 188 (1296)  |
| 8×6×12.5MF | 1500 (95)           | 2945         | 111 (765) - 167 (1151)   | 111 (765) - 167 (1151)  | 111 (765) - 167 (1151)  |
| 8×6×15HF   | 1500 (95)           | 1450         | 47 (324) - 72 (496)      | 47 (324) - 72 (496)     | 47 (324) - 72 (496)     |
| 8×6×16F    | 750 (47)            | 1450         | 40 (276) - 75 (517)      | 40 (276) - 75 (517)     | 40 (276) - 76 (524)     |
|            | 1000 (63)           | 1450         | 50 (345) - 72.5 (500)    | 50 (345) - 72.5 (500)   | 52 (359) - 73 (503)     |
|            | 1250 (79)           | 1450         | 46 (317) - 68 (489)      | 46 (317) - 68 (489)     | 48 (331) - 70 (483)     |
| 10×8×11MF  | 2000 (126)          | 2945         | 100 (690) - 146 (1007)   | 100 (690) - 146 (1007)  | 100 (690) - 146 (1007)  |
| 10×8×11HF  | 2000 (126)          | 2945         | 128 (883) - 165 (1138)   | 128 (883) - 165 (1138)  | 128 (883) - 165 (1138)  |
| 10×8×14LF  | 2000 (126)          | 2945         | 140 (965) - 217 (1496)   | 141 (972) - 218 (1503)  | 140 (965) - 202 (1393)  |
|            | 2500 (158)          | 2945         | 140 (965) - 212 (1462)   | 140 (965) - 212 (1462)  | 140 (965) - 197 (1358)  |
| 10×8×14HF  | 2000 (126)          | 1450         | 54 (372) - 57 (393)      | 54 (372) - 57 (393)     | 54 (372) - 57 (393)     |
| 10×8×20F   | 1500 (95)           | 1480         | 60 (414) - 109 (752)     | 60 (414) - 109 (752)    | 58 (400) - 108 (745)    |
| 12×8×18F   | 2000 (126)          | 1480         | 59 (407) - 94 (648)      | 59 (407) - 94 (648)     | 59 (407) - 94 (648)     |
|            | 2500 (158)          | 1480         | 54.5 (376) - 91 (627)    | 54.5 (376) - 91 (627)   | 54.5 (376) - 91 (627)   |

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