

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

File No: F46.205
Date: NOVEMBER 25, 2024
Supersedes: F46.205
Date: MAY 28, 2024

| PUMP | FLOW USgpm (L/s) | SPEED 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) – 179 (1234) | 95 (655) – 179 (1234) | 95 (655) – 179 (1234) |
| | 1000 (63) | 2945 | 104 (717) – 174 (1199) | 104 (717) – 174 (1199) | 104 (717) – 174 (1199) |
| 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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