

# HORIZONTAL SPLIT CASE ELECTRIC FIRE PUMP | 60 HZ | SELECTION CHARTS

File No: F46.200  
Date: MARCH 13, 2025  
Supersedes: F46.200  
Date: NOVEMBER 25, 2024

PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
5×4×10NF	500 (32)	3560	58 (400) – 167 (1151)	58 (400) – 167 (1151)	60 (413) – 167 (1151)
5×4×10F	500 (32)	3560	66 (455) – 175 (1207)	67 (462) – 175 (1207)	66 (455) – 175 (1207)
	750 (47)	3560	77 (531) – 170 (1172)	77 (531) – 170 (1172)	77 (531) – 170 (1172)
5×4×12HF	500 (32)	1780	41 (283) – 64 (441)	40 (276) – 64 (441)	41 (283) – 63 (434)
5×4×17F	500 (32)	1780	97 (668) – 135 (930)	97 (668) – 135 (930)	96 (660) – 134 (925)
	500 (32)	3560	251 (1731) – 293 (2020)	251 (1731) – 293 (2020)	251 (1730) – 294 (2027)
	750 (47)	1780	86 (592) – 125 (861)	86 (592) – 125 (861)	85 (585) – 123 (850)
6×5×9.5F	750 (47)	3560	98 (675) – 137 (944)	99 (682) – 136 (938)	98 (675) – 137 (944)
	1000 (63)	3560	85 (586) – 128 (882)	86 (593) – 128 (882)	85 (586) – 127 (875)
6×5×10F	750 (47)	3560	110 (758) – 175 (1207)	110 (758) – 175 (1207)	110 (758) – 175 (1207)
	1000 (63)	3560	99 (683) – 170 (1172)	99 (683) – 170 (1172)	99 (683) – 170 (1172)
6×5×12F	500 (32)	3560	149 (1027) – 270 (1862)	149 (1027) – 270 (1862)	148 (1020) – 270 (1862)
	750 (47)	3560	140 (965) – 267 (1840)	140 (965) – 267 (1840)	140 (965) – 265 (1827)
	1000 (63)	3560	126 (867) – 260 (1795)	126 (867) – 260 (1795)	128 (882) – 258 (1778)
6×5×12HF	750 (47)	1780	45 (310) – 68 (469)	45 (310) – 68 (469)	45 (310) – 68 (469)
6×5×12MF	750 (47)	3560	144 (992) – 265 (1827)	144 (992) – 265 (1827)	144 (992) – 265 (1827)
	1000 (63)	3560	135 (931) – 260 (1792)	135 (931) – 260 (1792)	135 (931) – 260 (1792)
	1250 (79)	3560	146 (1007) – 253 (1744)	146 (1007) – 253 (1744)	146 (1007) – 253 (1744)
6×5×15F	1000 (63)	1780	51 (352) – 96 (662)	51 (352) – 96 (662)	51 (352) – 96 (662)
	1250 (79)	1790	75 (517) – 92 (634)	75 (517) – 92 (634)	75 (517) – 92 (634)
8×6×10LF	1250 (79)	3560	89 (614) – 180 (1241)	89 (614) – 180 (1241)	89 (614) – 177 (1220)
	1500 (95)	3560	109 (752) – 175 (1207)	109 (752) – 174 (1200)	109 (752) – 170 (1172)
8×6×10NF	1250 (79)	3560	94 (648) – 172 (1185)	94 (648) – 172 (1185)	94 (648) – 172 (1185)
	1500 (95)	3560	114 (786) – 165 (1137)	114 (786) – 165 (1137)	114 (786) – 165 (1137)
8×6×12.5LF	1250 (79)	3560	140 (965) – 256 (1765)	139 (958) – 255 (1758)	140 (965) – 256 (1765)
	1500 (95)	3560	178 (1227) – 246 (1696)	178 (1227) – 247 (1703)	178 (1227) – 246 (1696)
8×6×12.5HF	1250 (79)	1780	40 (276) – 74 (510)	40 (276) – 74 (510)	40 (276) – 73 (503)
	1500 (95)	1780	50 (345) – 72 (496)	49 (338) – 73 (503)	50 (345) – 72 (496)
8×6×15MF	1500 (95)	1780	50 (345) – 103 (710)	50 (345) – 103 (710)	50 (345) – 103 (710)
	2000 (126)	1780	79 (545) – 96 (662)	79 (545) – 96 (662)	80 (552) – 96 (662)
8×6×15HF	1500 (95)	1780	75 (517) – 112 (772)	75 (517) – 112 (772)	75 (517) – 112 (772)
	2000 (126)	1780	70 (483) – 107 (738)	70 (483) – 107 (738)	70 (483) – 107 (738)
8×6×15NF	1500 (95)	1780	55 (379) – 88 (606)	55 (379) – 88 (606)	55 (379) – 88 (606)
8×6×16F	750 (47)	1780	64 (441) – 116 (800)	64 (441) – 116 (800)	64 (441) – 116 (800)
	1000 (63)	1780	61 (421) – 113 (779)	61 (421) – 113 (779)	61 (421) – 114 (786)
	1250 (79)	1780	57 (393) – 110 (758)	57 (393) – 110 (758)	57 (393) – 112 (772)
	1500 (95)	1780	72 (496) – 105 (724)	72 (496) – 105 (724)	72 (496) – 107 (738)

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PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
10×8×11HF	2000 (126)	1780	45 (310) – 53 (365)	45 (310) – 53 (365)	45 (310) – 54 (372)
10×8×14LF	2000 (126)	1780	61 (421) – 85 (586)	61 (421) – 86 (593)	61 (421) – 85 (586)
10×8×14HF	2000 (126)	1780	60 (414) – 91 (627)	59 (407) – 91 (627)	60 (414) – 91 (627)
	2500 (158)	1780	80 (552) – 85 (586)	80 (552) – 86 (593)	80 (552) – 85 (586)
10×8×20F	2000 (126)	1780	79 (545) – 152 (1048)	79 (545) – 152 (1048)	81(559) – 153 (1055)
12×8×18F	2000 (126)	1780	89 (614) – 138 (951)	89 (614) – 138 (951)	89 (614) – 138 (951)
	2500 (158)	1780	84 (579) – 135 (931)	84 (579) – 135 (931)	84 (579) – 135 (931)
	3000 (189)	1780	79 (545) – 131 (903)	79 (545) – 131 (903)	79 (545) – 131 (903)
12×8×18NF	2500 (158)	1780	107 (737) – 134 (924)	107 (737) – 134 (924)	107 (737) – 135 (931)
	3000 (189)	1780	100 (689) – 130 (896)	100 (689) – 130 (896)	101 (696) – 130 (896)
12×8×20F	2000 (126)	1780	–	–	128 (882) – 156 (1075)
	2500 (158)	1780	–	–	122 (841) – 150 (1034)
14×10×20F	3000 (189)	1780	98 (675) – 172 (1185)	98 (675) – 172 (1185)	98 (675) – 171 (1180)
	3500 (221)	1780	95 (655) – 168 (1158)	95 (655) – 168 (1158)	94 (650) – 168 (1160)

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