

# END SUCTION DIESEL FIRE PUMP |

## SELECTION CHARTS

File No: F40.210  
 Date: FEBRUARY 20, 2024  
 Supersedes: F40.210  
 Date: DECEMBER 29, 2021

PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
4×3×8.5 FM	250 (16)	2600	43 (297) – 71 (489)	43 (297) – 71 (489)	42 (290) – 71 (489)
		3000	45 (310) – 96 (662)	45 (310) – 96 (662)	47 (324) – 96 (662)
	300 (19)	2600	41 (283) – 70 (483)	41 (283) – 70 (483)	41 (283) – 70 (483)
		3000	45 (310) – 95 (655)	45 (310) – 95 (655)	45 (310) – 95 (655)
	400 (25)	2600	46 (318) – 67 (462)	46 (318) – 67 (462)	46 (318) – 67 (462)
		3000	51 (352) – 91 (628)	51 (352) – 91 (628)	51 (352) – 91 (628)
	450 (28)	3000	62 (428) – 89 (614)	62 (428) – 89 (614)	62 (428) – 89 (614)
4×3×13 FM	300 (19)	2350	70 (483) – 135 (931)	70 (483) – 135 (931)	70 (483) – 135 (931)
		2600	88 (607) – 167 (1151)	88 (607) – 167 (1151)	88 (607) – 167 (1151)
		3000	119 (821) – 222 (1531)	119 (821) – 222 (1531)	119 (821) – 222 (1531)
	400 (25)	2350	65 (448) – 132 (910)	65 (448) – 132 (910)	65 (448) – 132 (910)
		2600	82 (565) – 162 (1117)	82 (565) – 162 (1117)	82 (565) – 162 (1117)
		3000	113 (779) – 220 (1517)	113 (779) – 220 (1517)	113 (779) – 220 (1517)
	450 (28)	2600	79 (545) – 160 (1103)	79 (545) – 160 (1103)	79 (545) – 160 (1103)
		3000	110 (758) – 218 (1503)	110 (758) – 218 (1503)	110 (758) – 218 (1503)
	500 (32)	2600	87 (600) – 158 (1089)	87 (600) – 158 (1089)	87 (600) – 158 (1089)
		3000	105 (724) – 215 (1482)	105 (724) – 215 (1482)	105 (724) – 215 (1482)
	750 (47)	3000	—	—	160 (1103) – 200 (1379)
4×3×13 NF	300 (19)	3000	109 (751) – 196 (1351)	—	—
	400 (25)	2600	84 (579) – 148 (1020)	—	—
		3000	103 (710) – 189 (1303)	—	—
	450 (28)	2600	79 (544) – 143 (985)	—	—
		3000	99 (682) – 186 (1282)	—	—
	500 (32)	2600	96 (661) – 140 (965)	—	—
		3000	106 (730) – 179 (1234)	—	—

PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
5×4×11.5 FM	300 (19)	1780	41 (283) – 57 (393)	41 (283) – 57 (393)	41 (283) – 58 (400)
	350 (22)	1780	41 (283) – 57 (393)	41 (283) – 57 (393)	40 (276) – 57 (393)
		2350	—	—	68 (469) – 102 (703)
	400 (25)	1780	40 (276) – 56 (386)	40 (276) – 56 (386)	40 (276) – 57 (393)
		2350	—	—	68 (469) – 101 (696)
	450 (28)	1780	42 (290) – 56 (386)	42 (290) – 56 (386)	41 (283) – 56 (386)
		2350	—	—	67 (462) – 100 (689)
	500 (32)	1780	41 (283) – 55 (379)	41 (283) – 55 (379)	40 (276) – 55 (379)
		2100	52 (359) – 78 (538)	52 (359) – 78 (538)	52 (359) – 78 (538)
		2350	67 (462) – 99 (683)	67 (462) – 99 (683)	67 (462) – 99 (683)
		2600	83 (572) – 123 (848)	83 (572) – 123 (848)	83 (572) – 123 (848)
		2800	97 (669) – 143 (986)	97 (669) – 143 (986)	97 (669) – 143 (986)
		3000	111 (765) – 164 (1130)	111 (765) – 164 (1130)	111 (765) – 164 (1130)
	750 (47)	2100	54 (372) – 73 (503)	54 (372) – 73 (503)	54 (372) – 73 (503)
		2350	60 (414) – 94 (648)	60 (414) – 94 (648)	60 (414) – 94 (648)
		2600	77 (531) – 118 (813)	77 (531) – 118 (813)	77 (531) – 118 (813)
		2800	91 (627) – 138 (951)	91 (627) – 138 (951)	91 (627) – 138 (951)
		3000	106 (731) – 160 (1103)	106 (731) – 160 (1103)	106 (731) – 160 (1103)
	1000 (63)	2600	95 (655) – 109 (751)	95 (655) – 109 (751)	95 (655) – 110 (758)
		2800	96 (662) – 131 (903)	96 (662) – 131 (903)	97 (669) – 131 (903)
3000		96 (662) – 153 (1055)	96 (662) – 153 (1055)	96 (662) – 153 (1055)	
8×5×11.5 FM	500 (32)	1780	40 (276) – 52 (359)	40 (276) – 52 (359)	40 (276) – 52 (359)
		2100	49 (338) – 73 (503)	49 (338) – 73 (503)	49 (338) – 73 (503)
		2350	64 (441) – 92 (634)	64 (441) – 92 (634)	63 (434) – 93 (641)
	750 (47)	1780	41 (283) – 50 (345)	41 (283) – 50 (345)	40 (276) – 50 (345)
		2100	46 (317) – 72 (496)	46 (317) – 72 (496)	46 (317) – 72 (496)
		2350	60 (414) – 91 (627)	60 (414) – 91 (627)	60 (414) – 91 (627)
		2600	73 (503) – 112 (772)	73 (503) – 112 (772)	73 (503) – 112 (772)
		2800	86 (592) – 130 (896)	86 (592) – 130 (896)	86 (592) – 131 (903)
		3000	100 (689) – 151 (1041)	100 (689) – 151 (1041)	100 (689) – 151 (1041)
	1000 (63)	2350	55 (379) – 88 (607)	55 (379) – 88 (607)	55 (379) – 88 (607)
		2600	69 (476) – 110 (758)	69 (476) – 110 (758)	69 (476) – 110 (758)
		2800	82 (565) – 129 (889)	82 (565) – 129 (889)	82 (565) – 129 (889)
		3000	95 (655) – 149 (1027)	95 (655) – 149 (1027)	96 (662) – 149 (1027)
	1250 (79)	2600	84 (579) – 105 (724)	84 (579) – 105 (724)	84 (579) – 105 (724)
		2800	93 (641) – 125 (862)	93 (641) – 125 (862)	92 (634) – 125 (862)
		3000	90 (621) – 145 (999)	90 (621) – 145 (999)	90 (621) – 145 (999)
	1500 (95)	3000	117 (807) – 138 (951)	117 (807) – 138 (951)	118 (813) – 139 (958)

PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
6×5×13 FM	400 (25)	1780	45 (310) – 79.5 (548)	45 (310) – 79.5 (548)	45 (310) – 79 (545)
		2100	63.5 (438) – 111 (765)	63.5 (438) – 111 (765)	64 (441) – 111 (765)
		2600	98 (676) – 172 (1186)	98 (676) – 172 (1186)	98 (676) – 172 (1186)
		2945	120 (827) – 175 (1207)	120 (827) – 175 (1207)	120 (827) – 175 (1207)
	450 (28)	1780	44.5 (307) – 79 (545)	44.5 (307) – 79 (545)	44 (303) – 79 (548)
		2100	63 (434) – 110.5 (762)	63 (434) – 110.5 (762)	63 (434) – 110 (758)
		2600	97.5 (672) – 171 (1179)	97.5 (672) – 171 (1179)	98 (676) – 171 (1179)
		2945	120 (827) – 174.5 (1203)	120 (827) – 174.5 (1203)	120 (827) – 174 (1200)
	500 (32)	1780	44 (303) – 78.5 (541)	44 (303) – 78.5 (541)	44 (303) – 78 (538)
		2100	62.5 (431) – 110 (758)	62.5 (431) – 110 (758)	63 (434) – 110 (758)
		2600	97 (669) – 170 (1172)	97 (669) – 170 (1172)	97 (669) – 170 (1172)
		2945	120 (827) – 174 (1200)	120 (827) – 174 (1200)	120 (827) – 174 (1200)
	750 (47)	1780	41 (283) – 76 (524)	41 (283) – 76 (524)	41 (283) – 76 (524)
		2100	59 (407) – 107 (738)	59 (407) – 107 (738)	59 (407) – 107 (738)
		2600	93.5 (645) – 167 (1151)	93.5 (645) – 167 (1151)	93 (641) – 167 (1151)
		2945	119 (820) – 172 (1186)	119 (820) – 172 (1186)	119 (820) – 172 (1186)
	1000 (63)	2100	53 (365) – 103 (710)	53 (365) – 103 (710)	53 (365) – 103 (710)
		2600	88 (607) – 163 (1124)	88 (607) – 163 (1124)	88 (607) – 163 (1124)
		2945	116 (800) – 168 (1158)	116 (800) – 168 (1158)	116 (800) – 168 (1158)
	1250 (79)	2600	81 (558) – 158 (1089)	81 (558) – 158 (1089)	81 (558) – 158 (1089)
2945		110 (758) – 162 (1117)	110 (758) – 162 (1117)	110 (758) – 162 (1117)	
8×6×13 FM	1000 (63)	2100	57 (393) – 99.5 (686)	57 (393) – 99.5 (686)	57 (393) – 99 (683)
		2600	90 (621) – 154 (1062)	90 (621) – 154 (1062)	90 (621) – 154 (1062)
		2945	116 (800) – 159 (1096)	116 (800) – 159 (1096)	116 (800) – 159 (1096)
	1250 (79)	2100	54 (372) – 96 (662)	54 (372) – 96 (662)	54 (372) – 96 (662)
		2600	87 (600) – 151.5 (1045)	87 (600) – 151.5 (1045)	87 (600) – 151 (1041)
		2945	113.5 (783) – 156 (1076)	113.5 (783) – 156 (1076)	114 (786) – 156 (1076)
	1500 (95)	2600	83 (572) – 147 (1014)	83 (572) – 147 (1014)	83 (572) – 147 (1014)
		2945	110 (758) – 152 (1048)	110 (758) – 152 (1048)	110 (758) – 152 (1048)
	1750 (111)	2945	—	—	106 (731) – 147 (1014)

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