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ARMSTRONG FLUID TECHNOLOGY
ESTABLISHED 1934

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END SUCTION ELECTRIC FIRE PUMP | 50 HZ | SELECTION CHARTS

File No: F40.205
Date: DECEMBER 29, 2021
Supersedes: F40.205
Date: DECEMBER 28, 2018

PUMP	FLOW USgpm (L/s)	SPEED rpm	PRESSURE RANGE PSI (kPa)		
			UL	ULC	FM
4×3×8.5 FM	250 (16)	2945	45 (310) – 92 (634)	45 (310) – 92 (634)	45 (310) – 92 (634)
	300 (19)	2945	44 (303) – 91 (636)	44 (303) – 91 (636)	44 (303) – 91 (636)
	400 (25)	2945	49 (338) – 88 (607)	49 (338) – 88 (607)	49 (338) – 88 (607)
	450 (28)	2945	60 (414) – 85 (594)	60 (414) – 85 (594)	60 (414) – 85 (594)
4×3×13 FM	300 (19)	2945	114 (786) – 212 (1462)	—	114 (786) – 212 (1462)
	400 (25)	2945	109 (752) – 211 (1455)	—	109 (752) – 211 (1455)
	450 (28)	2945	106 (731) – 210 (1420)	—	106 (731) – 206 (1420)
	500 (32)	2945	101 (696) – 207 (1427)	—	101 (696) – 207 (1427)
	750 (47)	2945	—	—	154 (1062) – 190 (1310)
4×3×13 NF	300 (19)	2945	105 (723) – 188 (1296)	—	—
	400 (25)	2945	99 (682) – 182 (1254)	—	—
	450 (28)	2945	94 (648) – 178 (1227)	—	—
	500 (32)	2945	102 (703) – 171 (1179)	—	—
5×4×11.5 FM	500 (32)	2945	107 (738) – 158 (1089)	107 (738) – 158 (1089)	107 (738) – 158 (1089)
	750 (47)	2945	102 (703) – 154 (1061)	102 (703) – 154 (1061)	102 (703) – 154 (1061)
	1000 (63)	2945	98 (676) – 146 (1006)	98 (676) – 146 (1006)	98 (676) – 147 (1013)
8×5×11.5 FM	750 (47)	2945	96 (662) – 145 (1000)	96 (662) – 145 (1000)	96 (662) – 145 (1000)
	1000 (63)	2945	92 (634) – 143 (986)	92 (634) – 143 (986)	92 (634) – 143 (986)
	1250 (79)	2945	87 (600) – 140 (965)	87 (600) – 140 (965)	86 (593) – 140 (965)
	1500 (95)	2945	111 (765) – 133 (917)	111 (765) – 133 (917)	112 (772) – 133 (917)
6×5×13 FM	400 (25)	2945	120 (827) – 175 (1207)	120 (827) – 175 (1207)	120 (827) – 175 (1207)
	450 (28)	2945	120 (827) – 174.5 (1203)	120 (827) – 174.5 (1203)	120 (827) – 174 (1200)
	500 (32)	2945	120 (827) – 174 (1200)	120 (827) – 174 (1200)	120 (827) – 174 (1200)
	750 (47)	2945	119 (820) – 172 (1186)	119 (820) – 172 (1186)	119 (820) – 172 (1186)
	1000 (63)	2945	116 (800) – 168 (1158)	116 (800) – 168 (1158)	116 (800) – 168 (1158)
	1250 (79)	2945	110 (758) – 162 (1117)	110 (758) – 162 (1117)	110 (758) – 162 (1117)
8×6×13 FM	1000 (63)	2945	116 (800) – 159 (1096)	116 (800) – 159 (1096)	116 (800) – 159 (1096)
	1250 (79)	2945	113.5 (783) – 156 (1076)	113.5 (783) – 156 (1076)	114 (786) – 156 (1076)
	1500 (95)	2945	110 (758) – 152 (1048)	110 (758) – 152 (1048)	110 (758) – 152 (1048)
	1750 (111)	2945	—	—	106 (731) – 147 (1014)