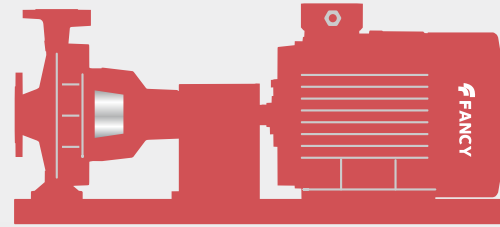


TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE/ТЕХНИЧЕСКИЙ ЛИСТ

| | |
|-------------------------------------------|-----------------------------------------------------------------|
| MODEL/MODELO MODELE/МОДЕЛЬ | FSM for fire |
| Delivery/Caudal Débit/Поддача | 0-1000 m ³ /h |
| Head/Altura Hauteur/Напор | 0-164 m |
| Discharge/Descarga Décharge/Разрядка | 32-150 mm |
| Speed/Velocidad Vitesse/Скорость | 3500 rpm |
| Tmax/Tmáx Tmax/Tмакс | 120 °C |
| Power/Potencia Puissance/Мощность | 1.5-315kW |
| Voltage/Voltaje Tension/Напряжение | 220/380/400/440 V |
| Frequency/Frecuencia Fréquence/Частота | 60 Hz |
| Pump Case/Cuerpo Boítier/Корпус насоса | Cast iron/Fundición Fonte/Чугун |
| Impeller/Impulsor Roue/Импульсор | SS304/Inox304 Inox304/СУС304 |
| Shaft/Eje Arbre/Вал | SS304/Inox304 Inox304/СУС304 |
| Seal/Cierre Garniture/Тюлень | SiC&Carbon/SiC&Grafito SiC&Carbon/SiC&Углерод |
| Bearing/Cojinete Palier/Подшипник | Ball bearing/Bola rodamiento Roulement bille/Шарикоподшипник |

Electric/Electrico
Électrique/Электрический

- Electric pump to primarily provide flow and pressure in the system
- Bomba eléctrica para proporcionar principalmente flujo y presión
- Pompe électrique pour fournir principalement le débit et la pression
- Электрический насос в первую очередь обеспечивает поток и давление в системе

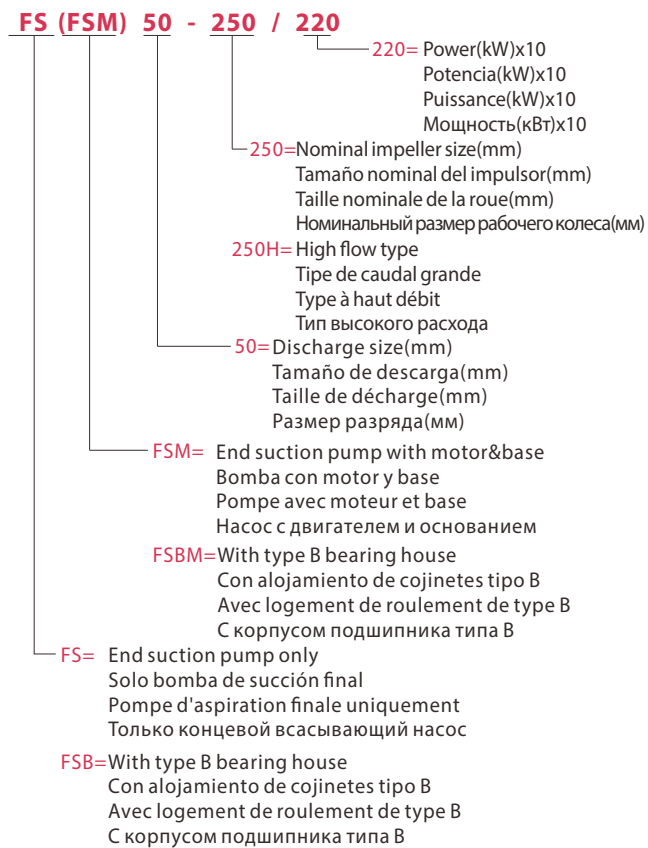


Separate coupled
Acoplado separado
Séparé couplé
Раздельное сопряжение

DESCRIPTION/DESCRIPCIONES/DESCRIPTION/ОПИСАНИЕ

- According to NFPA20, centrifugal pump shall be of the overhung impeller design with close or separate coupled end suction type.
- De acuerdo con NFPA20, bomba centrífuga debe ser del diseño impulsor sobresaliente con tipo succión extremo acoplado cerrado o separado.
- Selon NFPA20, pompe centrifuge doit être du type à roue surplombée avec type d'aspiration à extrémité couplée étroite ou séparée.
- Согласно NFPA20, центробежный насос должен иметь консольную конструкцию крыльчатки с закрытым или раздельно соединенным концом всасывания.

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE/КОД МОДЕЛИ



TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES/ТЕХНИЧЕСКИЕ ДАННЫЕ

60Hz n≈3500l/min

| MODEL MODELO MODÈLE МОДЕЛЬ | DN mm | Impeller mm | Power | | Q=Delivery/Caudal/Débit/Поддача | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------|----------|----------------|----------------------------------|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | | | Potencia Puisance Мощность | | GPM 0 | 25 | 50 | 75 | 100 | 120 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| | | | kw | hp | l/min 0 | 9.5 | 19.0 | 28.3 | 37.8 | 47.3 | 56.8 | 66.3 | 75.8 | 85.3 | 94.8 | 104.3 | 113.8 | 123.3 | 132.8 |
| H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м) | | | | | | | | | | | | | | | | | | | |
| FSM 32-200/55 | 50x32 | 173 | 5.5 | 7.5 | 60 | 59.5 | 58 | 54 | 50 | 46 | - | - | - | - | - | - | - | - | - |
| FSM 32-200/75 | 50x32 | 191 | 7.5 | 10 | 75 | 74.5 | 74 | 72.5 | 70 | 67.3 | 62 | - | - | - | - | - | - | - | - |
| FSM 32-200/92 | 50x32 | 197 | 9.2 | 12.5 | 79 | 78.5 | 78 | 76.5 | 73.5 | 71.3 | 64.5 | - | - | - | - | - | - | - | - |
| FSM 32-200/110 | 50x32 | 208 | 11 | 15 | 90 | 88 | 84.3 | 80 | 76 | 72 | 66 | - | - | - | - | - | - | - | - |
| FSM 32-200/150 | 50x32 | 214 | 15 | 20 | 97 | 95 | 91.5 | 87.2 | 83 | 79 | 73.5 | - | - | - | - | - | - | - | - |
| FSM 40-200/110 | 65x40 | 191 | 11 | 15 | 78 | - | - | 75.5 | 74 | 72 | 69 | 59 | 38 | - | - | - | - | - | - |
| FSM 40-200/150 | 65x40 | 208 | 15 | 20 | 88.5 | - | - | 83.5 | 81.5 | 79 | 76 | 67 | 47 | - | - | - | - | - | - |
| FSM 40-200/185 | 65x40 | 214 | 18.5 | 25 | 94 | - | - | 89 | 87 | 84.5 | 81.5 | 73 | 51 | - | - | - | - | - | - |
| FSM 50-200/150 | 65x50 | 190 | 15 | 20 | 68.5 | - | - | - | - | - | 65 | 62 | 58 | 53 | 45 | - | - | - | - |
| FSM 50-200/185 | 65x50 | 195 | 18.5 | 25 | 79 | - | - | - | - | - | 77 | 74 | 71 | 66 | 59 | 47 | - | - | - |
| FSM 50-200/220 | 65x50 | 208 | 22 | 30 | 89.5 | - | - | - | - | - | 88 | 85 | 81.5 | 76 | 68 | 57 | - | - | - |
| FSM 50-200/300 | 65x50 | 214 | 30 | 40 | 95.5 | - | - | - | - | - | 92 | 90 | 87 | 81 | 74 | 63 | - | - | - |
| FSM 65-200/220 | 80x65 | 187 | 22 | 30 | 64.8 | - | - | - | - | - | - | 63.5 | 62 | 61 | 58.5 | 56 | 52.5 | - | - |
| FSM 65-200/300 | 80x65 | 203 | 30 | 40 | 80 | - | - | - | - | - | - | 79 | 78 | 77 | 74.5 | 72 | 70 | 59 | - |
| FSM 65-200/370 | 80x65 | 214 | 37 | 50 | 92 | - | - | - | - | - | - | 89.5 | 88.5 | 87 | 85 | 83 | 80 | 69 | - |

| MODEL MODELO MODÈLE МОДЕЛЬ | DN mm | Impeller mm | Power | | Q=Delivery/Caudal/Débit/Поддача | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------|----------|----------------|----------------------------------|-----|---------------------------------|-------|-------|------|-------|------|-------|-------|------|-------|-------|------|------|------|------|-------|-------|-------|
| | | | Potencia Puisance Мощность | | GPM 0 | 250 | 400 | 500 | 600 | 700 | 850 | 950 | 1000 | 1250 | 1350 | 1500 | 1750 | 2000 | 2500 | 3000 | 3500 | 4500 |
| | | | kw | hp | l/min 0 | 950 | 1517 | 1900 | 2267 | 2833 | 3217 | 3600 | 3783 | 4733 | 5100 | 5683 | 6617 | 7567 | 9467 | 11350 | 13250 | 17033 |
| H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м) | | | | | | | | | | | | | | | | | | | | | | |
| FSM 65-250/450 | 80x65 | 217 | 45 | 60 | 102 | 98 | 94.5 | 90 | 83 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FSM 65-250/550 | 80x65 | 241 | 55 | 75 | 122 | 120 | 114.5 | 111 | 104 | 85 | - | - | - | - | - | - | - | - | - | - | - | - |
| FSM 65-250/750 | 80x65 | 265 | 75 | 100 | 141 | 141 | 134.5 | 132 | 123 | 105 | 86 | 64 | - | - | - | - | - | - | - | - | - | - |
| FSM 65-250/900 | 80x65 | 282 | 90 | 125 | 151 | 151 | 144.5 | 141 | 133 | 115 | 95 | 74 | - | - | - | - | - | - | - | - | - | - |
| FSM 80-200/450 | 100x80 | 205 | 45 | 60 | 88 | 86.7 | 86 | 84 | 80 | 72 | 62 | 49 | - | - | - | - | - | - | - | - | - | - |
| FSM 80-200/550 | 100x80 | 215 | 55 | 75 | 94.5 | 94.5 | 94.5 | 92 | 89 | 82 | 76 | 66 | - | - | - | - | - | - | - | - | - | - |
| FSM 80-200/750 | 100x80 | 230 | 75 | 100 | 108.5 | 108.5 | 108.5 | 106 | 103 | 96.5 | 90 | 80 | - | - | - | - | - | - | - | - | - | - |
| FSM 80-250/550 | 100x80 | 224 | 55 | 75 | 98 | 97 | 95.6 | 95 | 92 | 86 | 78 | 67 | - | - | - | - | - | - | - | - | - | - |
| FSM 80-250/750 | 100x80 | 245 | 75 | 100 | 124 | 123 | 121.6 | 119 | 116 | 110 | 103 | 94.5 | 89 | - | - | - | - | - | - | - | - | - |
| FSM 80-250/900 | 100x80 | 265 | 90 | 125 | 144 | 143 | 141.6 | 140 | 137 | 130 | 122 | 114 | 108 | - | - | - | - | - | - | - | - | - |
| FSM 80-250/1100 | 100x80 | 272 | 110 | 150 | 153 | 152 | 150.6 | 149 | 146 | 140 | 132 | 123 | 118 | - | - | - | - | - | - | - | - | - |
| FSM 100-200/550 | 125x100 | 200 | 55 | 75 | 77 | 76 | 75.5 | 76 | 75 | 73 | 72 | 70 | 62.3 | 59 | - | - | - | - | - | - | - | - |
| FSM 100-200/750 | 125x100 | 216 | 75 | 100 | 91 | 91 | 90.5 | 89.7 | 88 | 86 | 84 | 82 | 81 | 71.7 | 68.5 | 56 | - | - | - | - | - | - |
| FSM 100-200/900 | 125x100 | 224 | 90 | 125 | 100 | 100 | 99.5 | 98 | 97 | 95 | 93 | 91 | 90 | 80.7 | 77.5 | 65 | - | - | - | - | - | - |
| FSM 100-250/1100 | 125x100 | 249 | 110 | 150 | 118 | - | - | 116 | 115.5 | 114 | 112 | 111 | 110 | 104 | 102 | 95 | - | - | - | - | - | - |
| FSM 100-250/1320 | 125x100 | 261 | 132 | 180 | 129 | - | - | 127 | 126 | 124 | 123 | 122 | 121 | 115 | 112 | 105 | - | - | - | - | - | - |
| FSM 100-250/1600 | 125x100 | 272 | 160 | 220 | 148 | - | - | 146 | 145 | 144 | 142 | 141 | 140 | 134 | 132 | 125 | - | - | - | - | - | - |
| FSM 125-200/750 | 150x125 | 212 | 75 | 100 | 80 | - | - | 77 | 76 | 74.5 | 73 | 72 | 71 | 67 | 65 | 60 | - | - | - | - | - | - |
| FSM 125-200/900 | 150x125 | 220 | 90 | 125 | 87 | - | - | 84 | 83 | 81.5 | 80 | 78.5 | 78 | 73.5 | 71.5 | 67.5 | 60 | - | - | - | - | - |
| FSM 125-200/1100 | 150x125 | 227 | 110 | 150 | 97 | - | - | 94 | 93 | 92 | 90.5 | 89 | 88 | 84 | 83.5 | 78.5 | 71 | - | - | - | - | - |
| FSM 125-200H/1100 | 150x125 | 200 | 110 | 150 | 74 | - | - | 74.5 | 74 | 74 | 73 | 73 | 72.5 | 70.8 | 70.4 | 69 | 66 | 62.5 | 53 | - | - | - |
| FSM 125-200H/1320 | 150x125 | 216 | 132 | 180 | 84 | - | - | 84 | 84 | 83.5 | 83 | 82.5 | 82 | 80.8 | 80.4 | 78.5 | 76 | 72 | 63 | - | - | - |
| FSM 125-200H/1600 | 150x125 | 232 | 160 | 220 | 98 | - | - | 97.5 | 97.5 | 97.5 | 97 | 97 | 96.5 | 94.8 | 94.4 | 93 | 90 | 87 | 78 | 66 | - | - |
| FSM 125-250/1320 | 150x125 | 232 | 132 | 180 | 96 | - | - | - | - | - | 96 | 96 | 94 | 93.5 | 92 | 88.5 | 84 | 65 | - | - | - | - |
| FSM 125-250/1600 | 150x125 | 245 | 160 | 220 | 112 | - | - | - | - | - | 111.5 | 111 | 110 | 109.5 | 108 | 106 | 102 | 88 | - | - | - | - |
| FSM 125-250/1850 | 150x125 | 257 | 185 | 250 | 125 | - | - | - | - | - | 125 | 124.7 | 123 | 122.5 | 121.5 | 119 | 113 | 98 | - | - | - | - |
| FSM 125-250/2000 | 150x125 | 272 | 200 | 270 | 136 | - | - | - | - | - | 136 | 135.5 | 135 | 133.5 | 133 | 130 | 125 | 110 | - | - | - | - |
| FSM 150-200/1320 | 200x150 | 220 | 132 | 180 | 80.2 | - | - | - | - | - | - | - | - | 78 | 75 | 73.5 | 71 | 67 | 61 | 54 | 37 | - |
| FSM 150-200/1600 | 200x150 | 232 | 160 | 220 | 90 | - | - | - | - | - | - | - | - | 88 | 87 | 85 | 84 | 79 | 74 | 66 | 47 | - |
| FSM 150-200/2000 | 200x150 | 245 | 200 | 270 | 100 | - | - | - | - | - | - | - | - | 97 | 96 | 95 | 93 | 89 | 84 | 76 | 56 | - |
| FSM 150-250/1850 | 200x150 | 238 | 185 | 250 | 92 | - | - | - | - | - | - | - | - | 90 | 89 | 87.2 | 85 | 80 | 71 | 61 | - | - |
| FSM 150-250/2500 | 200x150 | 253 | 250 | 340 | 111 | - | - | - | - | - | - | - | - | 110 | 108 | 106 | 104 | 98 | 90 | 82 | 62 | - |
| FSM 150-250/2800 | 200x150 | 261 | 280 | 380 | 124 | - | - | - | - | - | - | - | - | 121 | 120 | 118 | 116 | 111 | 104 | 95 | 73 | - |
| FSM 150-250/3150 | 200x150 | 271 | 315 | 430 | 135 | - | - | - | - | - | - | - | - | 134 | 133 | 132 | 130 | 124 | 116 | 107 | 84 | - |