

FMC HD Charakterystyka pomp

| Pump Model | Maximum Horsepower | Maximum Capacity GPM "@ PSI" | Maximum Pressure (PSI) | Stroke Length (IN) | Pump Type |
|------------|--------------------|------------------------------|------------------------|--------------------|------------|
| A04-HD | 5 | 9.0 @ 800 PSI | 1,300 | 1.00 | Duplex |
| I04-HD | 5 | 9.0 @ 800 PSI | 1,300 | 1.00 | Duplex |
| E04-HD | 16 | 25.1 @ 900 PSI | 1,500 | 1.00 | Quadruplex |
| L06-HD | 45 | 46.5 @ 1500 PSI | 2,000 | 1.50 | Triplex |
| L09-HD | 60 | 69.7 @ 1300 PSI | 2,200 | 2.25 | Triplex |
| L11-HD | 77 | 75.1 @ 1500 PSI | 2,200 | 2.75 | Triplex |
| L12-HD | 113 | 115.7 @ 1500 PSI | 2,200 | 3.00 | Triplex |
| L16-HD | 126 | 137.0 @ 1300 PSI | 2,000 | 4.00 | Triplex |
| M12-HD | 128 | 137.7 @ 1400 PSI | 2,000 | 3.00 | Triplex |
| M14-HD | 157 | 242.8 @ 1000 PSI | 3,000 | 3.50 | Triplex |
| M16-HD | 182 | 351.1 @ 800 PSI | 2,000 | 4.00 | Triplex |
| M18-HD | 211 | 371.8 @ 875 PSI | 2,350 | 4.50 | Triplex |
| Q16-HD | 305 | 585.2 @ 800 PSI | 2,100 | 4.00 | Quintuplex |
| Q18-HD | 405 | 619.6 @ 1000 PSI | 2,700 | 4.50 | Quintuplex |
| M28-HD | 447 | 594.0 @ 1160 PSI | 2,490 | 7.00 | Triplex |

FMC Model A04-HD

Duplex Piston Pump
 Maximum Input Power Rating 4.7 HP
 Intermittent Duty Speed Rating 500 RPM
 Stroke Length 1 IN
 Estimated Shipping Weight 43 LBS
 Oil Capacity 1 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 300 RPM | 350 RPM | 375 RPM | 400 RPM | 500 RPM |
| A0410-HD | 1.250 | 0.0106 | 1,300 | 3.19 | 3.72 | 3.98 | 4.25 | 5.31 |
| A0411-HD | 1.375 | 0.0129 | 1,100 | 3.86 | 4.50 | 4.82 | 5.14 | 6.43 |
| A0413-HD | 1.625 | 0.0180 | 800 | 5.39 | 6.28 | 6.73 | 7.18 | 8.98 |

FMC Model I04-HD

Duplex Piston Pump
 Maximum Input Power Rating 4.7 HP
 Intermittent Duty Speed Rating 500 RPM
 Stroke Length 1 IN
 Estimated Shipping Weight 43 LBS
 Oil Capacity 1 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 400 RPM | 500 RPM |
| I0410-HD | 1.250 | 0.0106 | 1,300 | 1.06 | 2.12 | 3.19 | 4.25 | 5.31 |
| I0411-HD | 1.375 | 0.0129 | 1,100 | 1.29 | 2.57 | 3.86 | 5.14 | 6.43 |
| I0413-HD | 1.625 | 0.0180 | 800 | 1.80 | 3.59 | 5.39 | 7.18 | 8.98 |

FMC Model E04-HD

Quadruplex Piston Pump
 Maximum Input Power Rating 15.5 HP
 Intermittent Duty Speed Rating 700 RPM
 Stroke Length 1 IN
 Estimated Shipping Weight 80 LBS
 Oil Capacity 1 QT
 Mechanical Efficiency 85%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 300 RPM | 400 RPM | 500 RPM | 600 RPM | 700 RPM |
| E0410-HD | 1.250 | 0.0212 | 1,500 | 6.37 | 8.50 | 10.62 | 12.75 | 14.87 |
| E0411-HD | 1.375 | 0.0257 | 1,250 | 7.71 | 10.28 | 12.86 | 15.43 | 18.00 |
| E0413-HD | 1.625 | 0.0359 | 900 | 10.77 | 14.36 | 17.96 | 21.55 | 25.14 |

FMC Model L06-HD

Triplex Piston Pump
 Maximum Input Power Rating 45 HP
 Intermittent Duty Speed Rating 600 RPM
 Stroke Length 1.50 IN
 Estimated Shipping Weight 225 LBS
 Oil Capacity 2 QT
 Mechanical Efficiency 90%

| Pump Model | Plunger Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|-----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 300 RPM | 400 RPM | 500 RPM | 600 RPM |
| L0614 | 1.750 | 0.0469 | 2,000 | 4.7 | 14.1 | 18.7 | 23.4 | 28.1 |
| L0618 | 2.250 | 0.0775 | 1,500 | 7.7 | 23.2 | 31.0 | 38.7 | 46.5 |

FMC Model L09-HD

Triplex Piston Pump
Maximum Input Power Rating 60 HP
Intermittent Duty Speed Rating 600 RPM
Stroke Length 2.25 IN
Estimated Shipping Weight 375 LBS
Oil Capacity 3 QT
Mechanical Efficiency 90%

| Pump Model | Plunger Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|-----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 300 RPM | 400 RPM | 500 RPM | 600 RPM |
| L0914 | 1.750 | 0.0703 | 2,200 | 7.0 | 21.1 | 28.1 | 35.1 | 42.2 |
| L0918 | 2.250 | 0.1162 | 1,300 | 11.6 | 34.9 | 46.5 | 58.1 | 69.7 |

FMC Model L11-HD

Triplex Piston Pump
 Maximum Input Power Rating 77 HP
 Intermittent Duty Speed Rating 1275 RPM
 Internal Gear Reduction Ratio 3.6:1
 Stroke Length 2.75 IN
 Estimated Shipping Weight 460 LBS
 Oil Capacity 4 QT
 Mechanical Efficiency 85%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|----------|----------|----------|
| | | | | 350 RPM | 750 RPM | 1000 RPM | 1100 RPM | 1275 RPM |
| L1118-HD | 2.250 | 0.0394 | 2,200 | 13.8 | 29.6 | 39.4 | 43.4 | 50.3 |
| L1122-HD | 2.750 | 0.0589 | 1,500 | 20.6 | 44.2 | 58.9 | 64.8 | 75.1 |

FMC Model L12-HD

Triplex Piston Pump
 Maximum Input Power Rating 113 HP
 Intermittent Duty Speed Rating 500 RPM
 Stroke Length 3.00 IN
 Estimated Shipping Weight 550 LBS
 Oil Capacity 5 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 400 RPM | 500 RPM |
| L1218-HD | 2.250 | 0.1549 | 2,200 | 15.5 | 31.0 | 46.5 | 62.0 | 77.5 |
| L1222-HD | 2.750 | 0.2314 | 1,500 | 23.1 | 46.3 | 69.4 | 92.6 | 115.7 |

FMC Model L16-HD

Triplex Piston Pump
 Maximum Input Power Rating 126 HP
 Intermittent Duty Speed Rating 1450 RPM
 Internal Gear Reduction Ratio 3.94:1
 Stroke Length 4.00 IN
 Estimated Shipping Weight 705 LBS
 Oil Capacity 10 QT
 Mechanical Efficiency 85%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|----------|----------|----------|----------|
| | | | | 500 RPM | 1000 RPM | 1250 RPM | 1500 RPM | 1750 RPM |
| L1618-HD | 2.250 | 0.0524 | 2,000 | 26.2 | 52.4 | 65.5 | 78.6 | 91.7 |
| L1622-HD | 2.750 | 0.0783 | 1,300 | 39.2 | 78.3 | 97.9 | 117.5 | 137.0 |

FMC Model M12-HD

Triplex Piston Pump
 Maximum Input Power Rating 127.5 HP
 Intermittent Duty Speed Rating 500 RPM
 Stroke Length 3.00 IN
 Estimated Shipping Weight 950 LBS
 Oil Capacity 12 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 400 RPM | 500 RPM |
| M1220-HD | 2.500 | 0.1912 | 2,000 | 19.12 | 38.25 | 57.37 | 76.50 | 95.62 |
| M1222-HD | 2.750 | 0.2314 | 1,700 | 23.14 | 46.28 | 69.42 | 92.56 | 115.71 |
| M1224-HD | 3.000 | 0.2754 | 1,400 | 27.54 | 55.08 | 82.62 | 110.16 | 137.70 |

FMC Model M14-HD

Triplex Piston Pump
 Maximum Input Power Rating 157 HP
 Intermittent Duty Speed Rating 425 RPM
 Stroke Length 3.50 IN
 Estimated Shipping Weight 1550 LBS
 Oil Capacity 12 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 350 RPM | 425 RPM |
| M1418-HD | 2.250 | 0.1807 | 3,000 | 18.1 | 36.1 | 54.2 | 63.3 | 76.8 |
| M1420-HD | 2.500 | 0.2231 | 2,400 | 22.3 | 44.6 | 66.9 | 78.1 | 94.8 |
| M1422-HD | 2.750 | 0.2700 | 2,000 | 27.0 | 54.0 | 81.0 | 94.5 | 114.7 |
| M1424-HD | 3.000 | 0.3213 | 1,700 | 32.1 | 64.3 | 96.4 | 112.5 | 136.6 |
| M1426-HD | 3.250 | 0.3771 | 1,400 | 37.7 | 75.4 | 113.1 | 132.0 | 160.3 |
| M1428-HD | 3.500 | 0.4373 | 1,200 | 43.7 | 87.5 | 131.2 | 153.1 | 185.9 |
| M1430-HD | 3.750 | 0.5020 | 1,100 | 50.2 | 100.4 | 150.6 | 175.7 | 213.4 |
| M1432-HD | 4.000 | 0.5712 | 1,000 | 57.1 | 114.2 | 171.4 | 199.9 | 242.8 |

FMC Model M16-HD

Triplex Piston Pump
 Maximum Input Power Rating 182.1 HP
 Intermittent Duty Speed Rating 425 RPM
 Stroke Length 4.00 IN
 Estimated Shipping Weight 2400 LBS
 Oil Capacity 40 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 350 RPM | 425 RPM |
| M1622-HD | 2.750 | 0.3085 | 2,000 | 30.9 | 61.7 | 92.6 | 108.0 | 131.1 |
| M1624-HD | 3.000 | 0.3672 | 1,700 | 36.7 | 73.4 | 110.2 | 128.5 | 156.1 |
| M1626-HD | 3.250 | 0.4309 | 1,400 | 43.1 | 86.2 | 129.3 | 150.8 | 183.2 |
| M1628-HD | 3.500 | 0.4998 | 1,200 | 50.0 | 100.0 | 149.9 | 174.9 | 212.4 |
| M1630-HD | 3.750 | 0.5737 | 1,100 | 57.4 | 114.7 | 172.1 | 200.8 | 243.8 |
| M1632-HD | 4.000 | 0.6528 | 1,000 | 65.3 | 130.6 | 195.8 | 228.5 | 277.4 |
| M1634-HD | 4.250 | 0.7369 | 850 | 73.7 | 147.4 | 221.1 | 257.9 | 313.2 |
| M1636-HD | 4.500 | 0.8262 | 800 | 82.6 | 165.2 | 247.9 | 289.2 | 351.1 |

FMC Model M18-HD (Available 3rd Quarter 2001)

Triplex Piston Pump
 Maximum Input Power Rating 211.4 HP
 Intermittent Duty Speed Rating 400 RPM
 Stroke Length 4.50 IN
 Estimated Shipping Weight 2600 LBS
 Oil Capacity 40 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 350 RPM | 400 RPM |
| M1822-HD | 2.750 | 0.3471 | 2,350 | 34.7 | 69.4 | 104.1 | 121.5 | 138.8 |
| M1824-HD | 3.000 | 0.4131 | 1,950 | 41.3 | 82.6 | 123.9 | 144.6 | 165.2 |
| M1826-HD | 3.250 | 0.4848 | 1,675 | 48.5 | 97.0 | 145.4 | 169.7 | 193.9 |
| M1828-HD | 3.500 | 0.5623 | 1,450 | 56.2 | 112.5 | 168.7 | 196.8 | 224.9 |
| M1830-HD | 3.750 | 0.6455 | 1,250 | 64.5 | 129.1 | 193.6 | 225.9 | 258.2 |
| M1832-HD | 4.000 | 0.7344 | 1,100 | 73.4 | 146.9 | 220.3 | 257.0 | 293.8 |
| M1834-HD | 4.250 | 0.8291 | 975 | 82.9 | 165.8 | 248.7 | 290.2 | 331.6 |
| M1836-HD | 4.500 | 0.9295 | 875 | 92.9 | 185.9 | 278.8 | 325.3 | 371.8 |

FMC Model Q16-HD

Quintuplex Piston Pump
 Maximum Input Power Rating 304.6 HP
 Intermittent Duty Speed Rating 425 RPM
 Stroke Length 4.00 IN
 Estimated Shipping Weight 4500 LBS
 Oil Capacity 64 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 350 RPM | 425 RPM |
| Q1622-HD | 2.750 | 0.5142 | 2,100 | 51.4 | 102.8 | 154.3 | 180.0 | 218.6 |
| Q1624-HD | 3.000 | 0.6120 | 1,800 | 61.2 | 122.4 | 183.6 | 214.2 | 260.1 |
| Q1626-HD | 3.250 | 0.7182 | 1,500 | 71.8 | 143.6 | 215.5 | 251.4 | 305.3 |
| Q1628-HD | 3.500 | 0.8330 | 1,300 | 83.3 | 166.6 | 249.9 | 291.5 | 354.0 |
| Q1630-HD | 3.750 | 0.9562 | 1,100 | 95.6 | 191.2 | 286.9 | 334.7 | 406.4 |
| Q1632-HD | 4.000 | 1.0880 | 1,000 | 108.8 | 217.6 | 326.4 | 380.8 | 462.4 |
| Q1634-HD | 4.250 | 1.2282 | 900 | 122.8 | 245.6 | 368.5 | 429.9 | 522.0 |
| Q1636-HD | 4.500 | 1.3770 | 800 | 137.7 | 275.4 | 413.1 | 481.9 | 585.2 |

FMC Model Q18-HD (Available 2nd Quarter 2001)

Quintuplex Piston Pump
 Maximum Input Power Rating 405.0 HP
 Intermittent Duty Speed Rating 400 RPM
 Stroke Length 4.50 IN
 Estimated Shipping Weight 4700 LBS
 Oil Capacity 64 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 200 RPM | 300 RPM | 350 RPM | 400 RPM |
| Q1822-HD | 2.750 | 0.5785 | 2,700 | 57.9 | 115.7 | 173.6 | 202.5 | 231.4 |
| Q1824-HD | 3.000 | 0.6885 | 2,250 | 68.8 | 137.7 | 206.5 | 241.0 | 275.4 |
| Q1826-HD | 3.250 | 0.8080 | 1,900 | 80.8 | 161.6 | 242.4 | 282.8 | 323.2 |
| Q1828-HD | 3.500 | 0.9371 | 1,650 | 93.7 | 187.4 | 281.1 | 328.0 | 374.8 |
| Q1830-HD | 3.750 | 1.0758 | 1,450 | 107.6 | 215.2 | 322.7 | 376.5 | 430.3 |
| Q1832-HD | 4.000 | 1.2240 | 1,275 | 122.4 | 244.8 | 367.2 | 428.4 | 489.6 |
| Q1834-HD | 4.250 | 1.3818 | 1,125 | 138.2 | 276.4 | 414.5 | 483.6 | 552.7 |
| Q1836-HD | 4.500 | 1.5491 | 1,000 | 154.9 | 309.8 | 464.7 | 542.2 | 619.6 |

FMC Model M28-API (Available 2nd Quarter 2002)

Triplex Piston Pump
 Maximum Input Power Rating 487.3 HP
 Intermittent Duty Speed Rating 300 RPM
 Rated Rod Load 27500 LBS
 Stroke Length 7.00 IN
 Estimated Shipping Weight 6000 LBS
 Oil Capacity 55 QT
 Mechanical Efficiency 90%

| Pump Model | Piston Diameter (IN) | Displacement (GAL/REV) | Maximum Pressure (PSI) | Pump Capacity (GPM) @ Input Speed (RPM) | | | | |
|------------|----------------------|------------------------|------------------------|---|---------|---------|---------|---------|
| | | | | 100 RPM | 150 RPM | 200 RPM | 250 RPM | 300 RPM |
| M2830-HD | 3.750 | 1.0041 | 2,490 | 100.4 | 150.6 | 200.8 | 251.0 | 301.2 |
| M2832-HD | 4.000 | 1.1424 | 2,190 | 114.2 | 171.4 | 228.5 | 285.6 | 342.7 |
| M2834-HD | 4.250 | 1.2897 | 1,940 | 129.0 | 193.4 | 257.9 | 322.4 | 386.9 |
| M2836-HD | 4.500 | 1.4458 | 1,730 | 144.6 | 216.9 | 289.2 | 361.5 | 433.8 |
| M2838-HD | 4.750 | 1.6110 | 1,550 | 161.1 | 241.6 | 322.2 | 402.7 | 483.3 |
| M2840-HD | 5.000 | 1.7850 | 1,400 | 178.5 | 267.7 | 357.0 | 446.2 | 535.5 |
| M2842-HD | 5.250 | 1.9680 | 1,270 | 196.8 | 295.2 | 393.6 | 492.0 | 590.4 |
| M2844-HD | 5.500 | 2.1598 | 1,160 | 216.0 | 324.0 | 432.0 | 540.0 | 648.0 |