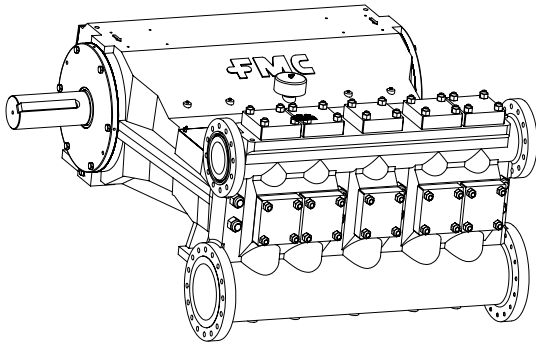


Model Q28-Cast Fluid Cylinder

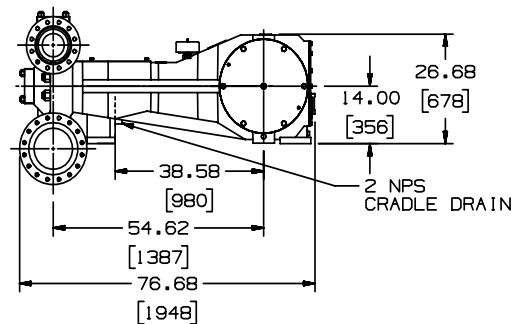
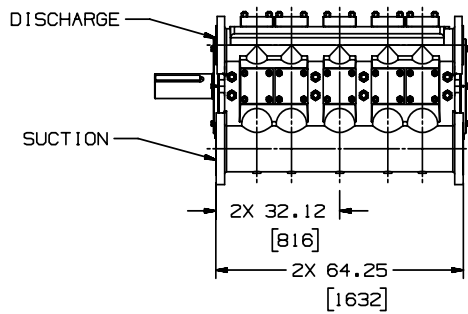
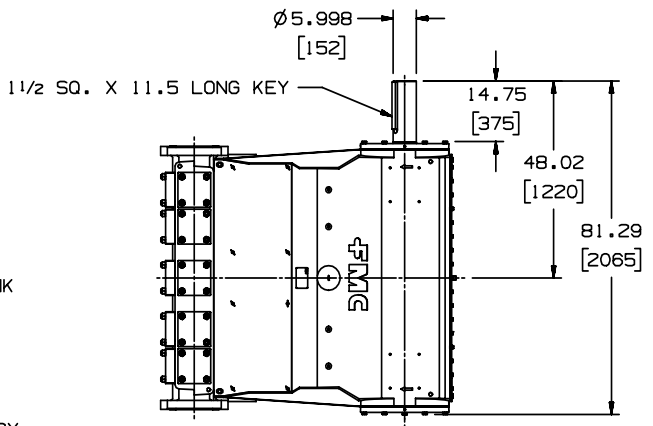
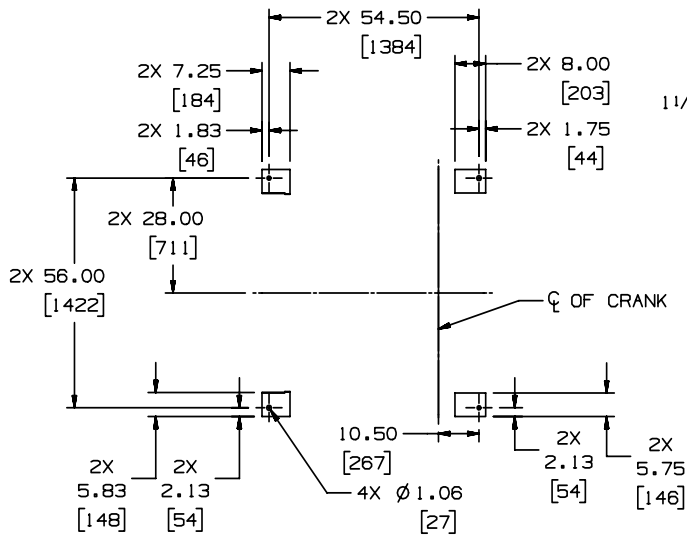
650 BHP Continuous Duty Rated (800 BHP Intermittent)



Specifications

Pump Model.....	Q28
Design Standard.....	API-674, Second Edition
Configuration.....	Horizontal Quintuplex Plunger
Stroke Length.....	7.0 Inches
Frame Load Rating.....	27,500 lbs
Pump Weight.....	13,000 lbs
Intermittent Duty Speed Rating.....	300 RPM
Continuous Duty Speed Rating.....	240 RPM
API-674 Max. Recommended Speed.....	240 RPM
Minimum Speed.....	100 RPM*
Mechanical Efficiency.....	90%
Lubrication System (Standard).....	Splash, Gravity Return
Lubrication System (Optional).....	Pressurized, Motor or Crank Driven
Oil Capacity.....	40 Gallons
Maximum Fluid Temperature.....	200°F (300°F Capability)
Minimum Fluid Temperature.....	-20°F (-50°F Capability)

Pump Model	Plunger Diameter (IN)	Displacement (GAL/REV)	Fluid Cylinder	Maximum Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
					100 RPM	150 RPM	200 RPM	240 RPM	300 RPM
Q2846	5.750	3.9344	A	1,060	393	590	787	944	1,180
Q2848	6.000	4.2840	A	970	428	643	857	1,028	1,285
Q2850	6.250	4.6484	A	900	465	697	930	1,116	1,395



Headquarters
FMC Fluid Control
Pump Products
1803 GEARS ROAD
Houston, TX 77067
Phone: 1-800-772-8582
Phone: 281-260-2121
Fax: 281-260-2122

Customer Service & Manufacturing
FMC Fluid Control
Pump Products
2825 W. Washington Avenue
Stephenville, TX 76401
Phone: 254-968-2181
Fax: 254-965-8278
Toll Free: 1-800-772-8582

Notes

1. Consult FMC for specific exceptions to API-674 and NACE standards.
2. Consult FMC for any application where inlet pressures will exceed 10% of rated discharge pressure.
3. Horsepower based on 90% mechanical efficiency. Actual application horsepower requirements can be calculated using the equation:
$$\text{BHP} = (\text{GPM} \times \text{PSI}) \div 1543$$
4. Pump capacities shown are based on 100% volumetric efficiency.
5. Dimensions shown are for general sizing purposes and should not be used for construction.
6. FMC reserves the right to modify this information without prior notice.

fmc pumps.com