

Recommended Motor Horsepower for Intermittent Duty Pumps  
For LP-GAS and other Flammables

PUMP MODEL	MAX. HORSEPOWER	MAX MOTOR SPEED
DW-1Z	1	3600
EG-1Z	1	3600
DW-HZ	1-1/2	3600
EC-HZ	1-1/2	3600
MC-1	1	3600
GC-1	1	3600
MC-1044	2	1800
MC-1044H	3	1800
MC-2	5	1800
MC-2H	5	1800
MC-3	7-1/2	1800
MC-3H	7-1/2	1800
MC-4	10	1800
MC-4H	10	1800
MC-5	15	1800
MC-5H	15	1800
MC-2Q	7-1/2	1800
MC-1044Q	5	1800

NOTE: This bulletin shows the maximum horsepower recommended for the maximum differential pressure for which the pump is designed for, which in most cases is 125 psid. For lower differential pressure requirements, less motor horsepower is required, and in some cases a smaller (lower horsepower) motor can be used. It is important to use a motor that produces the horsepower required at the highest differential pressure developed by the pump for the particular application. Do not use a motor rated at higher horsepower than is required. Motors should contain a thermal overload protection device. If not, such a device must be installed during the electrical installation. All national, local, and industry codes of practice must be adhered to during electrical installations.



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