

Plaster & Fireproofing Pumps



Products built for maximum productivity

Construction Starts Here

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MG30 High Production Plaster and Fireproofing Pump

- **Centralized grease panel** — allows greasing of all bearings without opening the hood.
- **Fully enclosed lubrication box** — eliminates soil contamination.
- **Gravity feed piston cup oiler** — maximum efficiency; increases piston cup service life.
- **Heavy duty gear box** — large 2¹⁵/₁₆" crankshaft; McGill and Timken bearings; cast iron step cone pulley — for longer service life and minimum downtime for repairs.
- **Adjustable piston stroke and piston cycling rates** — allows fine tuning of pump output to meet production needs of any job. Eight possible pumping rates!
- **Hardwire remote standard** — allows easy control by nozzleman.
- **High quality hard chrome cylinders** — extended life.

Mayco Plaster and Fireproofing Pumps — MG30

Mayco material pumps = higher production = higher profits. The expertise and know-how that has made Mayco the leading manufacturer of small line concrete and grout pumps is an integral part of the design of the MG30. Mayco material pumps are powerful, rugged, reliable and efficient — engineered to meet the challenging production requirements of high-volume projects and built to withstand the punishment on any job-site.

- Gravity Feed Piston Lubrication
- Heavy-duty drive assembly — consists of a larger 2¹⁵/₁₆" crankshaft, steel crank bearing and heavy-duty connecting rod.

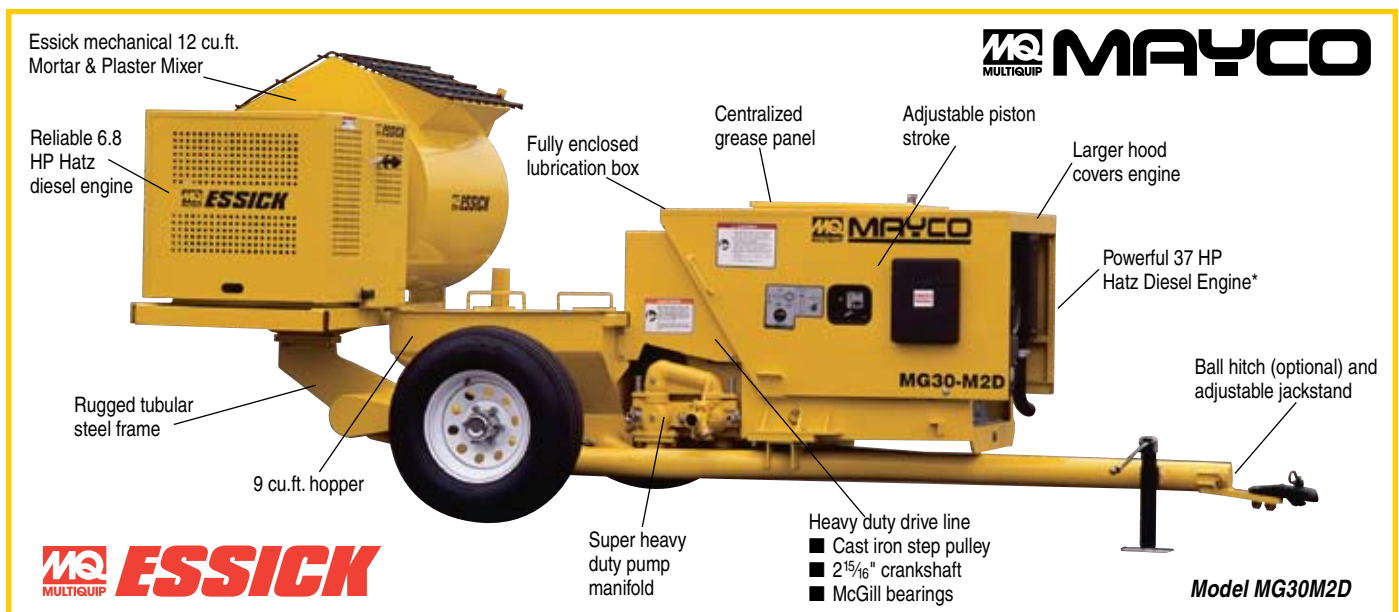
MG30 Options

- The "Mobile" Package: An MG30M pump with the Essick EM120 model 12 cubic foot plaster/fireproofing mixer mounted on a trailer.

- The "Tag" Package: Trailer-mounted MG30T without mixer.
- Fire Chief Package: Delivery rate maximized by modified material valving, which includes; steel balls, the FireWizard and a 3" pump outlet.
- The Plastering Package: Features the standard material manifold and 2" pump outlet.

Designed for high production placement of:

- Exterior stucco, sand/cement exterior basecoat (brown & scratch)
- Gypsum plaster and lightweight aggregate
- Interior basecoat plaster
- Pool plaster, including exposed aggregate finish
- Fireproofing/high production



Model MG30M2D



MG30 Fire Chief

The Mayco Fire Chief — High-Volume Fireproofing Applications



For fireproofing applications, the pump stroke can be easily and quickly converted to long stroke.

The MG30 offers increased volume and includes the following options:

- 3/4" material cylinders
- FireWizard Manifold Adaptor (Fire Proofing Kit)
- Steel balls and open-throat valve seats
- 3" outlet on pump manifold



Variable volume output for different Fireproofing applications. We have the right pump for your job.

MSE1SS Mini-Sprayer



The **MSE1SS** is designed and engineered to provide pulse-free low volume production all day long. This mighty-mite is ideal for application of textures, full and simulated acoustics, fireproofing, bagged grout materials, and stucco.

This innovative material pump is ideal for small size jobs that require you to work in limited access areas. The MSE1SS is so compact that you can transport it from job to job in the trunk of a car. Heavy-duty caster mounted wheels enable the operator to easily maneuver the Essick Mini-Sprayer on the job site.

- **Pump motor** — 3/4 HP, 110V, single phase electric motor.
- **Air compressor** — Gast 3/4 HP, 110V, single phase, rotary vane air compressor delivers 10 cfm at 10 psi.
- **Hopper** — large 24-gallon hopper fabricated from 18-gauge stainless steel includes easy-access pump clean-out.
- **Pump** — specially designed 1L3 rotor-stator delivers up to 3 gal./min. of material at up to 80 psi delivery pressure. Sealed bearings on drive shaft increase service life.
- **Hose** — 1" x 25' material hose assembly with airline and remote control cord included with pump.
- **Controls** — 12V DC on/off control switch at nozzle with 25 feet of electrical cord.
- **Nozzle** — 1" x 36" light weight nozzle with two 3/8" one 1/2" and one 5/16" orifice tips included with pump.
- **Dimensions** (LxHxW): 32" x 14" x 30"
- **Weight** — 195 lbs. complete.

Plaster & Fireproofing Pumps – Specifications

MG30 Series

Model	Pumping Rate	Material Cylinder Size	Pump Pressure	Pump Outlet	Power*	Weight lb.	LxWxH in.
Plaster/Mortar Pump (TAG) without mixer — 2" outlet							
MG30T2G	6.7 yd. ³ /hr.	3½" x 6"	750 psi	2"	30 HP Wisconsin VH4D gasoline	2400	116x61x48
MG30T2D	6.7 yd. ³ /hr.	3½" x 6"	750 psi	2"	37 HP Hatz 2M41 diesel	2660	116x61x48
Plaster/Mortar Pump (Mobile) with 12 ft.³ mixer — 2" outlet							
MG30M2G	6.7 yd. ³ /hr.	3½" x 6"	750 psi	2"	30 HP Wisconsin VH4D gasoline	3840	160x91x73
MG30M2D	6.7 yd. ³ /hr.	3½" x 6"	750 psi	2"	37 HP Hatz 2M41 diesel	4060	160x91x73
Fireproofing Pump (TAG) without mixer — 3" outlet							
MG30T3G	9.6 yd. ³ /hr.	3¾" x 8"	1000 psi	3"	30 HP Wisconsin VH4D gasoline	2400	116x61x48
MG30T3D	9.6 yd. ³ /hr.	3¾" x 8"	1000 psi	3"	37 HP Hatz 2M41 diesel	2660	116x61x48
Fireproofing Pump (Mobile) with 12 ft.³ mixer — 3" outlet							
MG30M3G	9.6 yd. ³ /hr.	3¾" x 8"	1000 psi	3"	30 HP Wisconsin VH4D gasoline	3840	160x91x73
MG30M3D	9.6 yd. ³ /hr.	3¾" x 8"	1000 psi	3"	37 HP Hatz 2M41 diesel	4060	160x91x73

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EM120S Mixer

Model	Capacity (bags)	Capacity (ft. ³)	Power*	Drive	Dump Action
EM1205MD	3½ to 4	12	6.8 HP Hatz Diesel 1B30 or 9.5 HP Honda GX-340	Mechanical	Manual

MSE1SS Mini-Sprayer

Model	Pumping Rate	Pump Type	Power*	Compressor	Shipping Weight lb. (kg)	LxWxH in.
MSE1SS	3 gal./min.	1L3 Rotor-Stator	0.75 HP 110V AC	10 CFM @ 10 psi	195 (89)	32x14x30

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

Your Multiquip dealer is:

All features and specifications are subject to change without notice.
MQPLASFIRE-382 Rev. D (010308)



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