



# ToughTek®

Complete Line of Cementitious  
Fireproofing Solutions



PROVEN QUALITY. LEADING TECHNOLOGY.



MADE IN THE USA WITH  
GLOBAL COMPONENTS



# SOLUTIONS FOR ALL CEMENTITIOUS MATERIALS!

## MATERIAL AND APPLICATION GUIDE

Every job has different requirements and demands, and we have you covered! Whether you are applying low, medium or high density cementitious fireproofing, we have a solution for you!

	F340e (up to 20 bags per hour)	F800e (up to 40 bags per hour)	P30X-HT (up to 20 bags per hour)	P40 (up to 40 bags per hour)
<b>Low Density</b> (15-21 lb per cubic foot)	X	X	X	X
<b>Medium Density</b> (23-39 lb per cubic foot)			X	X
<b>High Density</b> (Over 39 lb per cubic foot)			X	X



## ToughTek F800e PISTON PUMP PERFORMANCE

When you need a high-production sprayer on medium to large jobs, look no further than the F800e. Designed to replace large and heavy tow-behind sprayers, this portable sprayer can spray up to 40 bags per hour. Equipped with dual Quick-Access Piston Pumps, this system offers dramatically longer life and lower cost of ownership than rotor stator pumping systems.



See the F800e in action!

<b>Material Output:</b>	Up to 40 Bags Per Hour
<b>Max psi (bar):</b>	600 (42)
<b>Power Input:</b>	240V, 30A, 1PH

### MaxPower Brushless DC Motor

- Powerful 4.5 hp motor runs on standard 240V 30A single phase power for added convenience
- Maintenance free design
- Totally-enclosed design keeps dust and debris out

### Controls

- Simple, easy to use and operate
- Fully adjustable flow control

### 2 Inch Camlock Outlet

- Oversized outlet for maximum flow
- No-tools hose connection

### Tool-less Outlet Manifold

- Allows for easy disassembly for easy cleaning and maintenance
- Oversized passages for maximum material flow

### 45 Gallon Molded Hopper

- Easily mix and pour with standard batch mixers
- Optimized for smooth flow with bottom-feed inlets
- Holds 2 full bags of mixed material

### Toolbox

- Store your day-to-day essential sponge balls another parts

### Dual Piston Pumps

- Quick-Access design for easy maintenance
- Heavy-duty steel construction with long-life seals for unmatched life
- Optimized specifically for low-density cementitious fireproofing



### Quick Disconnect Inlet Clamps

- Remove in seconds for easy cleaning and inspection

## BIG PERFORMANCE IN A SMALL 120 VOLT PACKAGE!

### ToughTek® F340e PISTON PUMP PERFORMANCE

When you're doing small jobs or patch work, look no further than the F340e. With its compact size and unmatched performance, it outperforms other patch pumps so you can finish jobs up to 2X faster - while using longer hose lengths and smaller diameter hose. Graco's rugged Quick-Access Piston Pump offers long life and lower cost of ownership than rotor stator systems.

#### CONVENIENT 120V POWER!

- Plugs into standard 120V wall outlet
- No electrician or rewiring needed



See the F340e in action!

<b>Material Output:</b>	Up to 20 Bags Per Hour
<b>Max psi (bar):</b>	600 (42)
<b>Power Input:</b>	120V, 15A

### Adjustable Material Flow Control

- Dial in the exact flow needed for your job
- High or low flow — you decide!

### Durable Frame and Hopper

- 20 Gallon polyethylene hopper with lid holds a full bag of mixed material
- All steel frame construction for years of service

### Tool-less Hopper Removal

- Disconnect in seconds for easy cleaning



### Compact and Portable

- Weighs only 210 lb
- Easy to transport
- Flatproof tires roll easily across the jobsite

### MaxPower Brushless DC Motor

- High-torque = more work done
- Maintenance free design
- Totally-enclosed design keeps dust and debris out

### Quick-Access Piston Pump

- Quick-Access design for easy maintenance
- Heavy-duty steel construction with long-life seals for unmatched life
- Optimized specifically for Low Density Fireproofing Materials

## ROTOR STATOR "DO IT ALL" SOLUTIONS

When you are looking for a simple, yet capable pump, look no further than a Graco rotor stator pump. Consisting of only 2 parts, these innovative pumps are easy to maintain and can pump the widest range of materials with a steady, consistent flow

### ToughTek P30X-HT

When you need to pump the full range of materials, nothing beats a powerful rotor stator pump like the P30X-HT! Equipped with an oversized, extra-wide hopper, this is the perfect unit for use with your batch mixer on your fireproofing jobs!



<b>Material Output:</b>	Up to 20 Bags Per Hour
<b>Max psi (bar):</b>	300 (21)
<b>Power Input:</b>	240V, 30A, 1PH

### ToughTek P40

Know as the workhorse because of its 600 psi output pressure, the ToughTek P40 is built for high volume applications of any cementitious material. The high flow rate and high pressure allows contractors to pump with extended hose lengths to reach anywhere.



<b>Material Output:</b>	Up to 40 Bags Per Hour
<b>Max psi (bar):</b>	600 (42)
<b>Power Input:</b>	240V, 25A, 3PH

# PRODUCT SPECIFICATIONS



	F340e	F800e	P30X-HT	P40
<b>Type</b>	Piston Pump	Dual Piston Pump	RS Pump (R8-1.5)	RS Pump (U356)
<b>Material Output</b>	20 bags per hr	40 bags per hr	20 bags per hr	40 bags per hr
<b>Maximum Flow Rate</b>	12 gpm (45 lpm)	26 gpm (98 lpm)	9.8 gpm (37.1 lpm)	18.7 gpm (70.8 lpm)
<b>Maximum Pressure</b>	600 psi (42 bar)	600 psi (42 bar)	300 psi (21 bar)	600 psi (42 bar)
<b>Maximum Particle Size</b>	3/16 in (5 mm)	3/16 in (5 mm)	1/4 in (6 mm)	1/4 in (6 mm)
<b>Maximum Hose Length</b>	150 ft (46 m)	300 ft (91 m)	250 ft (76.2 m)	400 ft (184 m)
<b>Power Input</b>	120V, 15A,	240V, 30A, 1PH	240V, 30A, 1PH	240V, 25A, 3PH
<b>Pump Outlet Size</b>	1.5 in (38 mm) Camlock	2.0 in (51 mm) Camlock	1.5 in (38 mm) Camlock	2 inch is 51mm Camlock
<b>Chemical Compatibility</b>	Water Based Materials	Water Based Materials	Water Based Materials	Water Based Materials
<b>Hopper Capacity</b>	20 gal (76 l)	40 gal (152 l)	63 gal (239 l)	19 gal (72 l)
<b>System Weight</b>	210 lb (95 kg)	385 lb (175 kg)	440 lb (200 kg)	530 lb (240 kg)
<b>System Options</b>			Remote Switch	Remote Switch
<b>Manual</b>	3A6393	3A5653	3A4361	3A4361
<b>Part Numbers</b>	<b>25B503</b> (Pkg, includes: Applicator, Remote, (1) 1-3/8 in x 25 ft Hose, (1) 1 in x 25 ft Hose) <b>25B502</b> (bare, w/Remote)	<b>25M810</b> (Pkg, includes: Applicator, Remote, (2) 2 in x 50 ft Hose, (1) 1-3/8 in x 50 ft Hose, (1) 1-3/8 in x 25 ft Hose, (1) 1 in x 25 ft Hose) <b>25M800</b> (bare, w/Remote)	<b>25M141</b> (Pkg, includes: Applicator, (1) 1-3/8 in x 50 ft Hose, (1) 1-3/8 in x 25 ft Hose, (1) 1 in x 25 ft Hose) <b>25M041</b> (bare)	<b>25M050</b> (Bare)

## ACCESSORIES

<b>27A456</b> Fireproofing Spray Kit Includes: Fireproofing Pole Applicator, 1-3/8 in x 50 ft (35 mm x 15 m) Hose, 1-3/8 in x 25 ft (35 mm x 7.5 m) Hose, 1 in x 25 ft (25mm x 7.5m) Hose and required adapters (uses Camlock Couplings)	<b>27A456</b> Fireproofing Spray Kit Includes: Fireproofing Pole, Applicator, 1-3/8 in x 50 ft (35 mm x 15 m) Hose, 1-3/8 in x 25 ft (35 mm x 7.5 m) Hose 1 in x 25 ft (25 mm x 7.5 m) Hose and required adapters (uses Camlock Couplings) Requires <b>25D854</b> Camlock Adapter	<b>27A456</b> Fireproofing Spray Kit Includes: Fireproofing Pole, Applicator, 1-3/8 in x 50 ft (35 mm x 15 m) Hose, 1-3/8 in x 25 ft (35 mm x 7.5 m) Hose 1 in x 25 ft (25 mm x 7.5 m) Hose and required adapters (uses Camlock Couplings)	<b>27A456</b> Fireproofing Spray Kit Includes: Fireproofing Pole, Applicator, 1-3/8 in x 50 ft (35 mm x 15 m) Hose, 1-3/8 in x 25 ft (35 mm x 7.5 m) Hose 1 in x 25 ft (25 mm x 7.5 m) Hose and required adapters (uses Camlock Couplings) Requires <b>25D854</b> Camlock Adapter
<b>25D855</b> Camlock Adapter: 1.5 in x 1 ft (38 mm x 25 mm)	<b>27A005</b> 2 in x 50 ft (50 mm x 15 m) Material Hose	<b>MTA787</b> Remote Switch, 40 ft	<b>MTA787</b> Remote Switch, 40 ft
<b>27A002</b> 1 in x 25 ft (25 mm x 7.5 m) Material Hose	<b>25D854</b> Camlock Adapter 2.0 in (f) x 1.5 in (m) (50 mm x 35 mm)	<b>MTA788</b> Remote Switch Extension, 50 ft	<b>MTA788</b> Remote Switch Extension, 50 ft
<b>27A003</b> 1-3/8 in x 50 ft (35 mm x 15 m) Material Hose	<b>27A003</b> 1-3/8 in x 50 ft (35 mm x 15 m) Material Hose	<b>27A003</b> 1-3/8 in x 50 ft (35 mm x 15 m) Material Hose	<b>25D854</b> Camlock Adapter: 2.0 in (f) x 1.5 in (m) (50 mm x 35 mm)



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