



ToughTek[®] Mortar Equipment

Graco helps you get the job done fast with piston pumps, rotor stator pumps, mixing pumps and continuous mixers

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No matter what the application, Graco has the solution.



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ACCESSORIES

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► Piston Pumps

Graco's piston pump technology moves material by moving the pump up and down. For the majority of jobs, Graco's piston pump technology meets performance standards and is not only easy to maintain, but combines power and efficiency in a portable package.



ToughTek M680a

The ToughTek M680a piston pump handles abrasive materials such as epoxy mortars, non-skid coatings (bridges and marine industry – solvent based coatings) or cementitious materials, and tackles difficult polymers with fillers such as glass flake, silica or sand. The all stainless design makes cleanup of epoxy mortars easy and worry-free.



ToughTek M680a CS

If you are looking to spray fireproofing materials or other water-flush repair mortars in an electric-sensitive environment, the ToughTek M680a CS is the perfect fit. Switch to spraying repair mortars with this air powered system and start saving your business time and money.

► Piston Pumps – *(continued)*



ToughTek S340e

Engineered with Graco's proprietary piston pump technology, the ToughTek S340e can easily handle repair mortars with small to medium sized aggregate. The S340e can also deliver all materials through long hose lengths, allowing you to spray farther distances and get the job done sooner.

► Piston Pumps – Fireproofing



ToughTek F340e

With its compact and portable size, the F340e is the ideal pump for jobs spraying up to 100 bags per day. This pump delivers impressive spray performance thanks to its energy efficient direct drive electric motor and high output pump components.



ToughTek F800e

Designed with Graco's patent-pending piston pump technology and an efficient direct drive motor, the ToughTek F800e sprays up to 40 bags an hour while plugged into a standard 240V, 30A outlet. Reduce maintenance while getting longer life from the piston pump seals (compared to rotor stator pumps) with this high-performance pump.

► Which Piston Pump System is Right For You?

The Graco ToughTek line of piston pump spray systems is built with your needs in mind. Depending on your job requirements, Graco has you covered.



| MODEL | ToughTek M680a | ToughTek M680a CS | ToughTek S340e | ToughTek F340e | ToughTek F680e | ToughTek F800e |
|-------------------------------|--|---|------------------------------|--|----------------------------------|---------------------------------|
| Industry | Repair Mortar Fireproofing | Repair Mortar Fireproofing | Stucco/EIFS Repair Mortar | Fireproofing | Fireproofing | Fireproofing |
| Material Output* | 40 bags/hr Repair Mortar | 40 bags/hr Repair Mortar | 40 bags/hr Stucco | 20 bags/hr Fireproofing | 25 bags/hr Fireproofing | 40 bags/hr Fireproofing |
| Maximum Flow Rate** | 10.8 gpm (41 lpm) | 10.8 gpm (41 lpm) | 12 gpm (45 lpm) | 12 gpm (45 lpm) | 10.8 gpm (41 lpm) | 26 gpm (98 lpm) |
| Maximum Pressure | 1000 psi (70 bar) | 600 psi (42 bar) | 600 psi (42 bar) | 600 psi (42 bar) | 600 psi (42 bar) | 600 psi (42 bar) |
| Maximum Particle Size | 3/16 in (5 mm) | 3/16 in (5 mm) | 3/16 in (5 mm) | 3/16 in (5 mm) | 3/16 in (5 mm) | 3/16 in (5 mm) |
| Maximum Hose Length | 100 ft (31 m) | 100 ft (31 m) | 100 ft (31 m) | 150 ft (46 m) | 200 ft (61 m) | 300 ft (91 m) |
| Power Input | 40 CFM Compressed Air (pneumatic pump) | 40 CFM Compressed Air (pneumatic pump) | 120V, 15A 230V, 10A, 1Ph | 120V, 15A 230V, 10A, 1Ph | 240V, 35A, 1Ph 380V, 16A, 3Ph | 240V, 30A, 1Ph (2) 120V, 15A |
| Pump Outlet Size | 1 in (25 mm) Graco Camlock | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 2 in (51 mm) Camlock |
| Chemical Compatibility | Solvent Based Materials Water Based Materials | Water Based Materials | Water Based Materials | Water Based Materials | Water Based Materials | Water Based Materials |
| Hopper Capacity | 10 gal (38 L) | 10 gal (38 L) | 20 gal (76 L) | 20 gal (76 L) | 30 gal (114 L) | 40 gal (152 L) |
| System Weight | 250 lbs (113 kg) | 250 lbs (113 kg) | 210 lbs (95 kg) | 205 lbs (93 kg) | 625 lbs (284 kg) | 385 lbs (175 kg) |
| System Options | N/A | N/A | Remote Switch | Remote Switch (Standard), Air Compressor | Remote Switch, Air Compressor | Remote Switch (Standard) |
| Manual | 332612 | 332612 | 3A3437 | 3A6393 | 3A3110 | 3A5653 |

*Bags per hour dependent on material selection and hose set-up.

**Testing in water

► Ordering Information

Piston Pump Systems

F340e Systems

| | |
|--------|---|
| 25B502 | F340e Bare w/Remote On/Off Switch 120V, 15A |
| 25B552 | F340e Bare w/Remote & Air Compressor 120V, 15A |
| 25B506 | F340e Bare w/Remote On/Off Switch 230V, 10A |
| 25B556 | F340e Bare, w/Remote & Air Compressor 230V, 10A |
| 25B558 | F340e Bare w/Remote On/Off Switch 120V, 15A |

F680e Systems

| | |
|--------|---|
| 24Y500 | F680e Bare, w/Air Compressor 230V, 30A, 1Ph |
| 24Y502 | F680e Bare, 230V, 30A, 1Ph |

F800e Systems

| | |
|--------|------------------------------|
| 25M800 | F800e Bare, 230V, 30A, 1Ph |
| 25M802 | F800e Bare, w/ Low Power Kit |

S340e Systems

| | |
|--------|--|
| 25A300 | S340e Bare, 120V, 15A |
| 25A302 | S340e Bare w/Remote On/Off Switch 120V, 15A |
| 25A304 | S340e Bare, 230V, 10A |
| 25A306 | S340e Bare w/Remote On/Off Switch, 230V, 10A |
| 25C610 | S340e Bare, 120V, 15A, UK |
| 25C612 | S340e Bare w/Remote On/Off Switch, 120V, 15A, UK |

M680a Systems

| | |
|--------|--|
| 24T836 | M680a Bare |
| 24T835 | M680a Bare, no Hopper M680a CS Systems |

M680a CS Systems

| | |
|--------|---------------|
| 25M572 | M680a CS Bare |
|--------|---------------|

Piston Pump Packages

F340e Packages - *includes 50 ft (15 m) hose, pole applicator and required adapters*

| | |
|--------|--|
| 25B503 | F340e Package, w/Remote On/Off Switch 120V, 15A |
| 25B553 | F340e Package, w/Remote & Air Compressor 120V, 15A |
| 25A507 | F340e Package, w/Remote On/Off Switch 230V, 10A |
| 25A557 | F340e Package, w/Remote & Air Compressor 230V, 10A |
| 25C603 | F340e Package, w/Remote On/Off Switch 120V, 15A |

F680e Packages - *includes 100 ft (30 m) hose, pole applicator, remote switch and cable and required adapters*

| | |
|--------|--|
| 27Y501 | F680e Package, w/Air Compressor 230V, 30A, 1Ph |
| 27Y503 | F680e Package, 230V, 30A, 1Ph |

F800e Packages - *includes 200 ft (60 m) hose, pole applicator, remote switch and cable and required adapters*

| | |
|--------|--------------------------------|
| 25M810 | F800e Package, 230V, 30A, 1Ph |
| 25M812 | F800e Package, w/Low Power Kit |

S340e Packages - *includes 50 ft (15 m) hose, stucco applicator and required adapters*

| | |
|--------|--|
| 27A301 | S340e Package, 120V, 15A |
| 27A303 | S340e Package, w/Remote On/Off Switch 120V, 15A |
| 25A305 | S340e Package, 230V, 10A |
| 25A307 | S340e Package, w/Remote On/Off Switch, 230V, 10A |
| 25C611 | S340e Package, 120V, 15A, UK |
| 25C613 | S340e Package, w/Remote On/Off Switch, 120V, 15A, UK |

M680a Packages - *includes 35 ft (10.7 m) solvent compatible hose with air bundle, choice of applicator and required adapters, soft seal repair pump kit*

| | |
|--------|--|
| 24T834 | M680a Package, Flex Hose Applicator |
| 262909 | M680a Package, HTX Applicator |
| 262927 | M680a Package, 60 ft (18 m) Hose with air bundle, HTX & Flex Hose Applicator, complete Pump Repair Kit, extra Applicator Retaining Cap and extra Applicator Tips |

M680a CS Packages - *includes 50 ft (15 m) hose with air hose bundle, choice of applicator and required adapters*

| | |
|--------|--|
| 27A489 | M680a CS Package, Flex Hose Applicator |
| 27A490 | M680a CS Package, Pole Applicator |
| 27A491 | M680a CS Package, HTX Applicator |

► Rotor Stator Pumps

Graco's rotor stator pump technology moves material by rotating the pump in a circular fashion. For larger jobs that require thicker materials, a powerful rotor stator pump will give you the durability and rugged performance needed to get the job done quickly and efficiently.



ToughTek P20

The smallest of the three P-Series pumps, the ToughTek P20 is ideal for medium sized plaster applications as well as small jobs like pointing, or filling the spaces between stone or grout. This pump provides long-lasting durability and rugged performance for even the thickest mortar materials. In addition, its compact design and light weight make it easy to transport and use on the jobsite.

▶ Rotor Stator Pumps – (continued)



ToughTek P30HT

If you like the compact size of the P20 rotor stator pump, but are looking for more output, the ToughTek P30HT is the perfect fit for your business. Upgrade to this pump if you plan to use epoxy-based mortars (or other thick high-viscosity materials) or plan to spray taller buildings, such as sport stadiums, high-rises, apartment complexes, hospitals and parking garages to name a few.



ToughTek P30X

The simple technology of a rotor stator pump is perfect for contractors who are looking for a basic pump that is easy to clean and service. The P30X has a large 60-gallon (227 L) hopper and offers superior performance from a rotor stator pump.

▶ Rotor Stator Pumps – (continued)



ToughTek P30X-HT

The ToughTek P30X-HT is perfect for contractors who are looking for versatility and features for medium to large stucco and EIFS projects. The P30X-HT has a large 60-gallon (227 liter) hopper and offers superior performance for a variety of stucco and EIFS materials.



ToughTek P40

Known as the workhorse because of its 600 psi output pressure, the ToughTek P40 is built for high volume applications. The high flow rate and high pressure allows contractors to pump stucco and EIFS up a tall building while keeping the pump on the ground, saving your operation time.

► Which Rotor Stator Pump System is Right For You?

The Graco ToughTek line of rotor stator pump spray systems is built with your needs in mind. Depending on your job requirements, Graco has you covered.



| MODEL | ToughTek P20 | ToughTek P30HT | ToughTek P30X | ToughTek P30X-HT | ToughTek P40 |
|-------------------------------|----------------------------------|------------------------------|----------------------------|-------------------------------|---|
| Industry | Stucco/EIFS Repair Mortar | Stucco/EIFS Repair Mortar | Fireproofing | Fireproofing Repair Mortar | Repair Mortar Self-leveling Underlayment (SLU) |
| Material Output | 25 bags/hr Repair Mortar | 30 bags/hr Repair Mortar | 35 bags/hr Fireproofing | 20 bags/hr Fireproofing | 300 bags/hr Self-leveling Underlayment (SLU) |
| Maximum Flow Rate* | 7.3 gpm (27.6 lpm) | 9.8 gpm (37.1 lpm) | 16.6 gpm (62.8 lpm) | 9.8 gpm (37.1 lpm) | 18.7 gpm (70.8 lpm) |
| Maximum Pressure | 300 psi (21 bar) | 300 psi (21 bar) | 300 psi (21 bar) | 300 psi (21 bar) | 600 psi (42 bar) |
| Maximum Particle Size | 1/4 in (6 mm) | 1/4 in (6 mm) | 1/4 in (6 mm) | 1/4 in (6 mm) | 1/4 in (6 mm) |
| Maximum Hose Length | 100 ft (31 m) | 150 ft (45 m) | 200 ft (61 m) | 250 ft (76 m) | 400 ft (184 m) |
| Power Input | 240V, 30A, 1Ph 240V, 16A, 1Ph | 240V, 30A, 1Ph | 240V, 30A, 1Ph | 240V, 30A, 1Ph | 240V, 25A, 3Ph |
| Pump Outlet Size | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock | 2 in (51 mm) Camlock |
| Chemical Compatibility | Water Based Materials | Water Based Materials | Water Based Materials | Water Based Materials | Water Based Materials |
| Hopper Capacity | 19 gal (72 L) | 19 gal (72 L) | 63 gal (239 L) | 63 gal (239 L) | 19 gal (72 L) |
| System Weight | 300 lbs (136 kg) | 320 lbs (145 kg) | 420 lbs (190 kg) | 440 lbs (200 kg) | 530 lbs (240 kg) |
| System Options | Remote Switch | Remote Switch | Remote Switch | Remote Switch | Remote Switch |
| Manual | 3A4361 | 3A4361 | 3A4361 | 3A4361 | 3A4361 |

*Testing in water

▶ Ordering Information

P-Series Systems.....

P20 Systems

25M030 P20 Bare, 230V, 30A, 1Ph

25M033 P20 Bare, 230V, 16A, 1Ph

P30 Systems

25M032 P30 HT Bare, 230V, 30A, 1Ph

P30X Systems

25M040 P30X Bare, 230V, 30A, 1Ph

25M041 P30X HT Bare, 230V, 30A, 1Ph

P40 Systems

25M050 P40 Bare, 230V, 25A, 3Ph

P-Series Packages.....

P20 Packages - *includes 50 ft (15 m) hose stucco applicator and required adapters*

25M130 P20 Package, 230V, 30A, 1Ph

25M133 P20 Package, 230V, 16A, 1Ph

P30 Packages - *includes 100 ft (30 m) hose stucco applicator and required adapters*

25M132 P30 HT Package, 230V, 30A, 1Ph

P30X Packages - *includes 100 ft (30 m) hose, pole applicator and required adapters*

25M140 P30X Package, 230V, 30A, 1Ph

25M141 P30X HT Package, 230V, 30A, 1Ph

► Mixing Pumps

Mix, pump and apply pre-blended cementitious and gypsum-based construction materials with a single, easy-to-use machine. Because one or two workers can operate a ToughTek mixing pump, it saves on labor expenses. In addition, its water system helps reduce material waste by maintaining material consistency at a uniform flow rate.



ToughTek MP20

With its ability to mix and pump, this all-in-one compact machine is the ideal solution for contractors looking to make the switch from manually applying self-leveling underlayment. The MP20 can deliver up to 100 bags per hour allowing contractors to get jobs done faster.



ToughTek MP40

Although identical in size and function as the MP20, the MP40 has double the output and can pump up to 200 bags per hour of self-leveling underlayment. The larger motor and pump make the MP40 an excellent fit for contractors looking for a high production solution.

► Tech Specs and Ordering Information

The Graco ToughTek line of mixing pumps are built with your needs in mind. Depending on your job requirements, Graco has you covered.



| MODEL | ToughTek MP20 | ToughTek MP40 |
|-------------------------------|---|---|
| Industry | Self-leveling Underlayment (SLU) | Self-leveling Underlayment (SLU) |
| Material Output | 100 bags/hr Self-leveling Underlayment | 200 bags/hr Self-leveling Underlayment |
| Maximum Flow Rate* | 7.3 gpm (27.6 lpm) | 13 gpm (49.2 lpm) |
| Maximum Pressure | 300 psi (21 bar) | 300 psi (21 bar) |
| Maximum Particle Size | 1/4 in (6 mm) | 1/4 in (6 mm) |
| Maximum Hose Length | 200 ft (61 m) | 200 ft (61 m) |
| Power Input | 230V, 30A, 1Ph 230V, 16A, 1Ph, 50Hz | 230V, 25A, 3Ph 380V, 25A, 3Ph, 50Hz |
| Pump Outlet Size | 1.5 in (38 mm) Camlock | 1.5 in (38 mm) Camlock |
| Chemical Compatibility | Water Based Materials | Water Based Materials |
| Hopper Capacity | 38 gal (44 L) | 38 gal (44 L) |
| System Weight | 430 lbs (195 Kg) | 450 lbs (204 Kg) |
| System Options | Static Mixer, Dust Collection | Static Mixer, Dust Collection |
| Manual | 3A4349 | 3A4349 |

*Testing in water

MP Systems

MP20 Systems

- 25M060** MP20 Bare, 230V, 30A, 1Ph
- 25M061** MP20 Bare, 230V, 16A, 1Ph, 50Hz

MP40 Systems

- 25M062** MP40 Bare, 230V, 25A, 3Ph
- 25M063** MP40 Bare, 380V, 25A, 3Ph, 50Hz

MP Packages

MP20 Packages - includes 100 ft (30 m) hose and required adapters

- 25M160** MP20 Package, 230V, 30A, 1Ph
- 25M161** MP20 Package, 230V, 16A, 1Ph, 50Hz

MP40 Packages - includes 100 ft (30 m) hose and required adapters

- 25M162** MP40 Package, 230V, 25A, 3Ph
- 25M163** MP40 Package, 380V, 25A, 3Ph, 50Hz

► Continuous Mixers

With ToughTek continuous mixers, it's easy to mix pre-blended mortar products such as EIFS, plaster, stucco, self-leveling underlayments, refractory materials, masonry and grout. Just set the water flow rate for your specific material, break bags of material into the hopper, and the system automatically does the rest. Expect rugged performance and easy maintenance with durable wear parts and components.



ToughTek CM20

For large jobs, the affordable CM20 continuous mixer achieves higher output than traditional methods and comparable mixers while maintaining a high quality mix. In addition, the CM20 is the first continuous mixer on the market to be rated for a standard 120V circuit so you can plug it in and start mixing anywhere on the site.



ToughTek CM40

Ideal for larger projects, the ToughTek CM40 continuous mixer will improve your crew's production rates with an output of up to 300 bags per hour of self-leveling underlayment. The CM40 also comes with a water flow meter and water booster pump so you can easily set and adjust water flow while maintaining water pressure, giving your operation consistent results continuously, day to day.

► Tech Specs and Ordering Information

The Graco ToughTek line of continuous mixers are built with your needs in mind. Depending on your job requirements, Graco has you covered.



| MODEL | ToughTek CM20 | ToughTek CM40 |
|-------------------------------|--|--|
| Industry | Repair & Masonry Mortar Stucco/EIFS | Repair Mortar Self-leveling Underlayment (SLU) |
| Material Output | 40 bags/hr Stucco | 300 bags/hr Self-leveling Underlayment |
| Maximum Flow Rate* | 6.5 gpm (24 lpm) | 18 gpm (70 lpm) |
| Maximum Particle Size | 5/16 in (8 mm) | 5/16 in (8 mm) |
| Power Input | 120V, 15A 230V, 10A, 1Ph | 230V, 30A, 1Ph 230V, 30A, 1Ph, 50Hz 230V, 25A, 3Ph, 50Hz |
| Chemical Compatibility | Water Based Materials | Water Based Materials |
| System Weight | 210 lbs (95 Kg) | 440 lbs (200 Kg) |
| System Options | Dust Collection | N/A |
| Manual | 3A5202 | 3A4350 |

*Testing in water

CM Systems

CM20 Systems

25M530 CM20 System, 120V, 15A

25M563 CM20 System, 230V, 10A

CM40 Systems

25M080 CM40 System, 230V, 30A, 1Ph, 50Hz

25M081 CM40 System, 230V, 30A, 1Ph, 60Hz

25M082 CM40 System, 230V, 25A, 3Ph, 50Hz

CM40 Silo Systems

25M085 CM40 Silo System, 230V, 30A, 1Ph, 50Hz

25M086 CM40 Silo System, 230V, 30A, 1Ph, 60Hz

25M087 CM40 Silo System, 230V, 25A, 3Ph, 50Hz

► Mortar Hose Ordering Information

Camlock Mortar Hose

600 psi (42 bar) Water Flush Compatible

10 ft (3 m) Hose

- 27A000 3/4 in (19 mm) Hose with 1 in Camlock Couplings
- 27A001 1 in (25 mm) Hose with 1 in Camlock Couplings

25 ft (7.5 m) Hose

- 27A002 1 in (25 mm) Hose with 1 in Camlock Couplings
- 27A003 1.38 in (35 mm) Hose with 1.5 in Camlock Couplings

50 ft (15 m) Hose

- 27A004 1.38 in (35 mm) Hose with 1.5 in Camlock Couplings
- 27A005 2 in (50 mm) Hose with 2 in Camlock Couplings

Ludecke Mortar Hose

600 psi (42 bar) Water Flush Compatible

10 ft (3 m) Hose

- 17G920 1 in (25 mm) Hose with 25 mm Ludecke Couplings

25 ft (7.5 m) Hose

- 17G921 1 in (25 mm) Hose with 25 mm Ludecke Couplings
- 17G924 1.38 in (35 mm) hose with 35 mm Ludecke Couplings

50 ft (15 m) Hose

- 17G925 1.38 in (35 mm) Hose with 35 mm Ludecke Couplings
- 17G928 2 in (50 mm) hose with 50 mm Ludecke Couplings

65 ft (20 m) Hose

- 17G929 2 in (50 mm) Hose with 50 mm Ludecke Couplings

Graco Camlock Hose

1000 psi (70 bar) Solvent Flush Compatible

10 ft (3 m) Hose

- 16W512 3/4 in (19 mm) Hose with 1 in Graco Camlock Couplings

25 ft (7.5 m) Hose

- 16W511 1 in (25 mm) Hose with 1 in Graco Camlock Couplings
- 24R254 1 in (25 mm) Hose, M680a Spray Line extension bundle (material and air)

35 ft (10.7 m) Hose

- 24U210 1 in (25 mm) Hose, M680a Spray Line Kit with material shut off valve (material and air)

▶ **Material Spray Kits Ordering Information**

Camlock Couplings

Stucco Base Coat

27A218 Stucco Spray Kit; Includes Stucco applicator, 1.38 in x 50 ft (35 mm x 15 m) hose, 1 in x 10 ft (25 mm x 3 m) hose and required adapters (uses Camlock Couplings)

EIFS/Finish Coat

27A219 EIFS Spray Kit; Includes HTX applicator, 1.38 in x 50 ft (35 mm x 15 m) hose, 1 in x 10 ft (25 mm x 3 m) hose and required adapters (uses Camlock Couplings)

Stucco/EIFS Combo

27A916 Stucco/EIFS Combo Spray Kit; Includes Stucco and HTX applicator, 1.38 in x 50 ft (35 mm x 15 m) hose, 1 in x 10 ft (25 mm x 3 m) hose and required adapters (uses Camlock Couplings)

Fireproofing

27A456 Medium Output Fireproofing Spray Kit; Includes Fireproofing pole applicator, 1.38 in x 50 ft (35 mm x 15 m) hose, 1.38 in x 25 ft (35 mm x 7.6 m) hose, 1 in x 25 ft (25 mm x 7.6 m) hose and required adapters (uses Camlock Couplings)

27A457 Patch and Repair Fireproofing Spray Kit; Includes Fireproofing pole applicator, 1.38 in x 25 ft (35 mm x 7.6 m) hose, 1 in x 25 ft (25 mm x 7.6 m) hose and required adapters (uses Camlock Couplings)

► Applicator Ordering Information

Applicators

Stucco Base Coat

- 25A217 Stucco Applicator with 35 mm (1.38 in) Ludecke Coupling
- 25D852 Stucco Applicator with 1.5 in (f) Camlock Coupling

EIFS/Finish Coat

- 25A515 HTX Applicator with 25 mm (1 in) Ludecke Coupling
- 25D853 HTX Applicator with 1 in (f) Camlock Coupling

Fireproofing

- 24Y619 Pole Applicator with 25 mm (1 in) Ludecke Coupling
- 25D851 Pole Applicator with 1 in (f) Camlock Coupling

M680a Applicators

Anti-Skid/Epoxy Mortar

- 24T947 Flex Hose Applicator with 1 in (25 mm) Graco Camlock (includes material and shut-off valve)

General Mortar Applications

- 24T946 Pole Applicator with 1 in (25 mm) Graco Camlock (includes material and shut-off valve)

General Finish Applications

- 24U209 HTX Applicator with 1 in (25 mm) Graco Camlock (includes material and shut-off valve)

Pole/Flex Hose/Stucco Applicator Nozzle & Parts

- | | | | |
|--------|--------------------------------|--------|--|
| 128459 | Round Nozzle, 3/8 in stamped | 16A405 | Retaining Cap, med. rubber <i>(supplied with applicator)</i> |
| 128460 | Round Nozzle, 1/2 in stamped | 16A421 | Retaining Cap, hard rubber |
| 128461 | Round Nozzle, 9/16 in stamped | 16A443 | Round Nozzle #3, 3/16 in stainless |
| 128462 | Round Nozzle, 5/8 in stamped | 16A444 | Round Nozzle #4, 1/4 in stainless |
| 128463 | Round Nozzle, 11/16 in stamped | 16A445 | Round Nozzle #5, 5/16 in stainless |
| 128464 | Round Nozzle, 3/4 in stamped | 16A446 | Round Nozzle #6, 3/8 in stainless |
| 128465 | Mini Shield wide pattern | 16A447 | Round Nozzle #7, 7/16 in stainless |
| 128466 | Mini Shield medium pattern | 16A448 | Round Nozzle #8, 1/2 in stainless |
| 128467 | Mini Shield narrow pattern | 16A449 | Round Nozzle #9, 9/16 in stainless |

HTX Applicator Nozzle & Parts

- | | | | |
|--------|----------------------------------|--------|--|
| 248524 | HTX Round Nozzle, 4 mm stainless | 248527 | HTX Round Nozzle, 10 mm stainless |
| 248525 | HTX Round Nozzle, 6 mm stainless | 287227 | Flat Pattern Nozzle Kit (includes 1/8, 1/4, 5/16 and 3/8 in) pattern discs |
| 248526 | HTX Round Nozzle, 8 mm stainless | | |

► Piston Pump Accessories & Repair Parts Ordering Information

Piston Pump System Accessories

| | |
|---------------|--|
| 25E407 | F340e Pump Upgrade Kit |
| 17W604 | Remote Switch Kit |
| 17G554 | Complete Remote Switch Kit |
| 17W829 | Remote Switch Extension 110 ft |
| 25A930 | F340e Air Compressor Kit, 120V |
| 25A931 | F340e Air Compressor Kit, 240V |
| 25A178 | Pump Conversion Kit (Converts Legacy F340e pump lower to S340e pump lower) |
| 25D918 | Pump Conversion Kit (Converts S340e pump lower to Legacy F340e pump lower) |
| 25D489 | Low Power Kit, compatible with F800e |
| 24W889 | M680a 25 gal (95 L) molded hopper Kit with camlock fitting |
| 24T853 | M680a 10 gal (38 L) SST hopper Kit with camlock fitting |
| 16U537 | M680a Hopper Lid Kit, SST |
| 24U185 | M680a Fluid Line Sleeve, 50 ft (15 m) solvent resistant |

Sponge Balls

| | |
|---------------|--|
| 248515 | Sponge Ball for 1 in (25 mm) hose, 5 pack |
| 25A227 | Sponge Ball for 1.38 in (35 mm) hose, 5 pack |
| 17G930 | Sponge Ball for 2 in (50 mm) hose, 5 pack |

Air Hose Kits

| | |
|---------------|---|
| 24Y391 | Air Hose 1/2 in, 50 ft (15 m) with 1/4" QD fittings |
| 24Y392 | Air Hose 3/8 in, 50 ft (15 m) with 1/4" QD fittings |
| 24Y393 | Air Hose 3/8 in, 25 ft (15 m) with 1/4" QD fittings |
| 24U331 | Air Hose, 3/8 in, 38 ft (11.6 m) with pilot line and sleeve |
| 24T852 | Air Hose, 3/8 in, 26 ft (7.9 m) with pilot line and sleeve |
| 24U184 | Air Line Sleeve, 50 ft (15 m) solvent resistant |

Piston Pump Repair Parts

S340e

| | |
|---------------|--|
| 25A233 | Pump Rebuild Kit (all soft seals and check balls) |
| 17G863 | Carbide Inlet Seat with o-ring |
| 17G862 | Piston Seat with o-ring |
| 25A466 | Pump Outlet Check Valve |
| 25A467 | Check Valve Kit; includes inlet ball (15H833) & piston ball (17G798) |
| 16W490 | Pump Cylinder o-ring, 10 pack |
| 16W491 | Piston Seal Kit, 3 pack |
| 17G865 | Throat Seal Kit, 3 pack |
| 17G456 | Pump Lower clamp assembly |
| 17H193 | Pump Inlet Elbow |
| 17H196 | Clamp for pump inlet elbow |

F340e - F800e

| | |
|----------------|---|
| 17W623 | Pump Rebuild Kit (all soft seals and check balls) |
| 116W491 | Piston Seal Kit, 3 pack |
| 16W492 | Throat Seal Kit, 3 pack |
| 102973 | Outlet Check Valve Ball, stainless, 1.25 dia |
| 17W619 | Piston Seat |
| 17W620 | Carbide Inlet Seat |
| 24U442 | Tool-less Pump Lower Clamp |
| 17V179 | Outlet Check Valve Seat |
| 16V410 | Outlet Check Valve Seat O-ring |

M680a

| | |
|---------------|---|
| 16W508 | Pump Rebuild Kit (all soft seals and check balls) |
| 24U173 | Pump Rebuild Kit (soft seals only) |
| 16W510 | Carbide Inlet Seat with o-ring |
| 16W509 | Carbide Piston Seat with o-ring |
| 16W513 | Zero-cavity Relief Valve |

Legacy F340e

| | |
|---------------|--|
| 17H242 | Pump Rebuild Kit (all soft seals and check balls) (Legacy F340e) |
| 17H194 | Pump Outlet Check Valve (Legacy F340e) |
| 16W510 | Carbide Inlet Seat with o-ring (Legacy F340e) |
| 17H191 | Piston Seat with o-ring (Legacy F340e) |
| 16W490 | Pump Cylinder o-ring, 10 pack (Legacy F340e) |
| 17G456 | Pump Lower Clamp Assembly (Legacy F340e) |
| 17H192 | Outlet Check Valve Seat with o-ring (Legacy F340e) |

▶ Rotor Stator Repair Parts & Mortar Coupling Ordering Information

Rotor Stator Repair Parts

| | |
|--------|--|
| 17N886 | Rotor/Stator Pump Pressure Test Kit – 1.5 in Camlock |
| MTA106 | Hopper Flange Seal |
| MTA701 | Rotor Kit – P40 |
| MTA702 | Stator Kit – P40 |
| MTA703 | Rotor/Stator Combo Kit – P40 |
| MTA719 | Rotor Kit – P20, MP20 |
| MTA720 | Stator Kit – P20, MP20 |
| MTA721 | Rotor/Stator Combo Kit – P20, MP20 |
| MTA722 | Rotor Kit – MP40 |
| MTA723 | Stator Kit – MP40 |
| MTA724 | Rotor/Stator Combo Kit – MP40 |
| MTA746 | Rotor Kit – P30, P30X, P30HT, P30X-HT |
| MTA747 | Stator Kit – P30, P30X, P30HT, P30X-HT |
| MTA750 | Rotor/Stator Combo Kit – P30, P30X, P30HT, P30X-HT |

Mixing Pump Repair Parts & Accessories

| | |
|--------|------------------------|
| 25E528 | MP Dust Collection Kit |
| MTA712 | MP20 Mixing Shaft |
| MTA713 | MP40 Mixing Shaft |

Continuous Mixer Repair Parts & Accessories

| | |
|--------|--------------------------|
| 25E269 | CM20 Dust Collection Kit |
| 17T470 | CM20 Dosing Shaft |
| 17T457 | CM20 Mixing Shaft |
| MTA795 | CM40 Mixing Shaft |
| MTA802 | CM40 Dosing Shaft |

Mortar Coupling Conversion Kits

| | |
|--------|---|
| 17N875 | Pump Outlet Ludecke Mortar Coupling Kit 35 mm Ludecke (f) x 1.5 in NPT (m) - fits F340e, S340e and F680e |
| 17N876 | Applicator Inlet Ludecke Mortar Coupling Kit 25 mm Ludecke (f) x 1 in NPT (f) - fits fireproofing, EIFS, Browning and Deco applicators |
| 17N877 | Applicator Inlet Ludecke Mortar Coupling Kit 35 mm Ludecke (f) x 1.25 in NPT (m) - fits stucco applicator |

Mortar Couplings

Camlock Mortar Couplings

| | |
|--------|--|
| 25D854 | Camlock Adapter 2 in (f) x 1.5 in (m) |
| 25D855 | Camlock Adapter 1.5 in (f) x 1 in (m) |
| 128476 | 1.5 in Camlock, 1.5 in (m) cam x 1.25 in NPT (f) |
| 128477 | 1.5 in Camlock, 1.5 in (f) cam x 1.25 in NPT (f) |
| 25D858 | Camlock 1 in (m) x 1 in (f) NPT |
| 25D859 | Camlock 1 in (f) x 1 in (f) NPT |
| 128474 | Camlock 1.5 in (m) x 1.5 (f) NPT |
| 128475 | Camlock 1.5 in (f) x 1.5 in (f) NPT |
| 128473 | Camlock 1.5 in (m) x 1.5 in (m) NPT |
| 128758 | Camlock 1.5 in (f) x 1.5 in (m) NPT |
| 25D861 | Camlock 2 in (m) x 2 in (f) NPT |
| 25D862 | Camlock 2 in (f) x 2 in (f) NPT |
| 25D863 | Camlock 1 in replacement gasket |
| 25D864 | Camlock 1.5 in replacement gasket |
| 25D865 | Camlock 2 in replacement gasket |

Ludecke Mortar Couplings

| | |
|--------|--|
| 17N887 | Ludecke Mortar Coupling Reducer, (m-m), 35 mm to 25 mm |
| 17N888 | Ludecke Mortar Coupling Reducer, (m-m), 50 mm to 35 mm |
| 17N889 | Ludecke Mortar Coupling Adapter, (m-m), 35 mm to 35 mm |
| 17N890 | Ludecke Mortar Coupling Reducer, (f-m), 35 mm to 25 mm |
| 17N891 | Ludecke Mortar Coupling, 35 mm (f) mortar to 1.5 in BSPP (f) |
| 17N892 | Ludecke Mortar Coupling, 50 mm (f) mortar to 2 in BSPP (f) |
| 17N893 | Ludecke Mortar Coupling, 25 mm (f) mortar to 1 in BSPP (f) |
| 17N894 | Ludecke Mortar Coupling, 35 mm in (f) mortar to 1.25 in BSPP (f) |
| 17N872 | Ludecke Mortar Coupling Gasket – 25 mm |
| 17N873 | Ludecke Mortar Coupling Gasket – 35 mm |
| 17N874 | Ludecke Mortar Coupling Gasket – 50 mm |

Graco Camlock Mortar Couplings

| | |
|--------|--|
| 15T116 | Graco 1 in Mortar Coupling, 1 in (m) cam x 1 in NPT (f) |
| 289874 | Graco 1 in Mortar Coupling, 1 in (f) cam x 1 in NPT (f) |
| 17G767 | Graco Camlock Adapter – 1.5 in Standard (f) x 1 in Graco (m) |

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