

42044 SR2

220-245 lb. (100-111 kg) Capacity

STAPH-GUARD® Washer-Extractor Specification Sheet



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STANDARD FEATURES:

- Split pocket cylinder
- AUTOSPOT™ cylinder positioner
- MilTouch-EX™ programmable controller
- Single-motor inverter drive
- Air-operated valves
- Programmable overnight bath soak
- Programmable water temperature for each bath
- Programmable air-operated steam injection
- Hydro-Cushion™ suspension
- Spherical roller bearings
- Large cylinder perforations
- Fifteen (15) liquid chemical injection ports
- Control is configurable to display language of choice



OPTIONAL FEATURES:

- 5 compartment flushing supply injector
- Air-operated reuse inlet and drain

Why Purchase Milnor?

BENEFIT: Reduces objectionable vibration. Hydro-Cushion™ is a unique suspension system utilizing a rugged steel frame and spring-hydraulic units with heavy fluid damping.

BENEFIT: Promotes consistency and allows flexibility. 20 liquid chemical ports, 15 signals, and optional 5 compartment supply injector.

BENEFIT: Saves linen replacement costs. Faster process times reduce fabric wear, promoting longer linen life!

BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality. Greater cylinder perforated area and precise cylinder speeds generate better cleaning results, better rinsing, and better extraction.

BENEFIT: Better extraction saves dryer fuel. High extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

BENEFIT: Fewer operator errors. • MilTouch-EX™ touch screen control, utilizing resistive touch screen technology and full VGA resolution, has a clear and informative display which shows current machine status info including total formula time and time elapsed. Formulas can be developed on a PC, saved to USB external memory and uploaded with a screen touch. Controller also provides intuitive fault diagnosis and relevant troubleshooting suggestions.

BENEFIT: Faster repairs mean less downtime. Superior product support through local, highly-skilled dealers.



Safe chemical injection



Advanced control



Superior cylinder design

Contact Milnor for your local, authorized dealer:

PELLERIN MILNOR CORPORATION

P.O. Box 400, Kenner, LA 70063 • t: 504-467-9591 • milnorinfo@milnor.com

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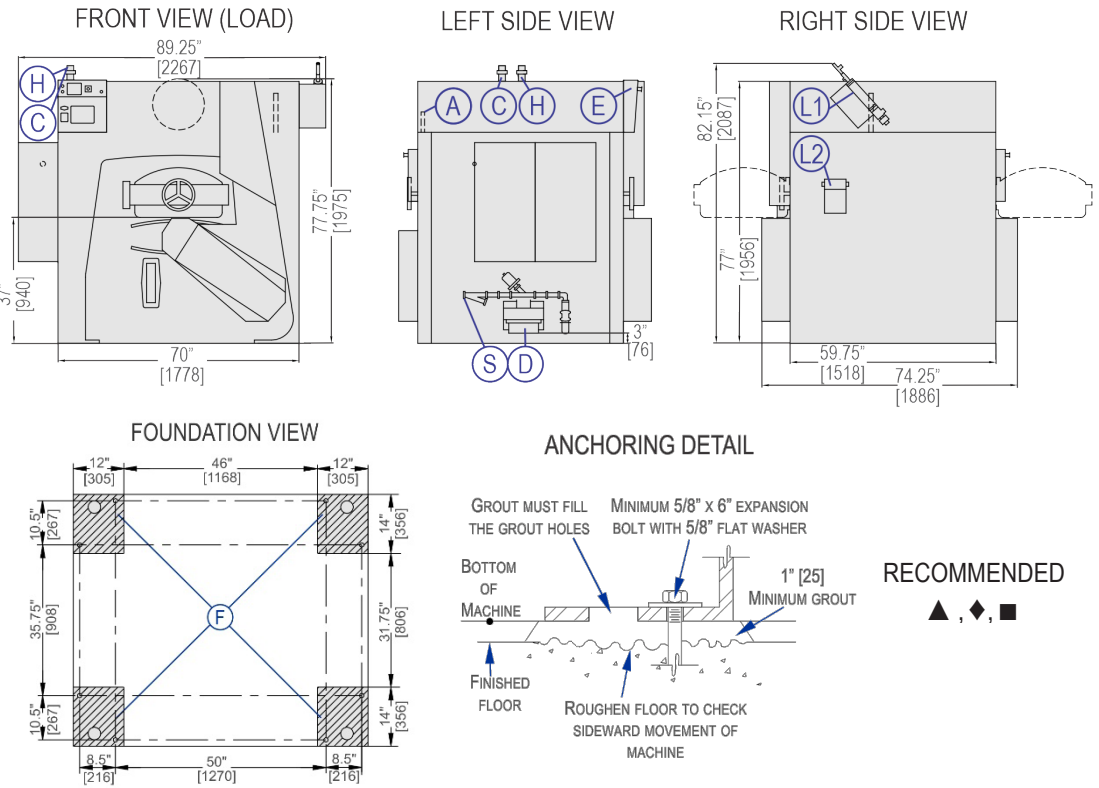
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LEGEND

| | |
|-----------|---|
| A | Compressed air inlet, .25" (6mm) NPT |
| C | Cold water inlet, 1.5" (38 mm) NPT |
| D | Drain valve, 8" (203 mm) |
| E | Electrical connection |
| F | Foundation pads |
| H | Hot water inlet, 1.5" (38 mm) NPT |
| L1 | Peristaltic supply connection |
| L2 | Soap chute |
| S | Steam inlet connection, 1.25" (32 mm) NPT |



RECOMMENDED ▲, ◆, ■

MECHANICAL SPECIFICATIONS

| | |
|--|--|
| Capacity – lb. (kg) | 220-245 (100-111) |
| Cylinder Diameter x Depth – in. (mm) | 42 x 44 (1067 x 1118) |
| Cylinder Volume – cu. ft. (L) | 35 (999) |
| Cylinder Door Area – sq. in. (sq. cm) | 224 (1445) |
| Machine Dimensions (W x D x H) – in. (mm) | 89.25 x 74.25 x 82.15 (2267 x 1886 x 2087) |
| Shipping Dimensions (W x D x H) – in. (mm) | 84 x 91 x 98 (2133 x 2311 x 2489) |
| Motor – HP (kW) | 25 (18.64) |
| Wash Speed – RPM | 25-35 |
| Distribution Speed – RPM | 52 |
| Extraction Speed – RPM | 240-710 |
| Extraction G-Force – for balanced loads | 300 |
| Static Weight – lb. (kg)◆ | 7751 (3516) |
| Max. Dynamic Load RMS – lb. (kg)◆ | 908.5 (412) |
| Frequency - Hz◆ | 11.67 |
| Water Pressure ^(Required) – psi (bar) | 30-65 (2.06-4.48) |
| Water Valve - Cv Rating at 72°F (22°C) | 75 (283.9) |

*Contact factory for 42044SR3 details.

Specifications and appearance subject to change without notification.
B22SS15003/24506

ELECTRICAL SPECIFICATIONS

| Voltage | Running Amps | Fuse (Amps) | Circuit Breaker (Amps) |
|-------------|--------------|-------------|------------------------|
| 208/3/60 | 39 | FRN50 | 100 |
| 220/3/50-60 | 38 | FRN50 | 90 |
| 240/3/60 | 35 | FRN45 | 80 |
| 380/3/50-60 | 23 | FRS30 | 60 |
| 480/3/60 | 20 | FRS25 | 40 |

See Fuse and Wire Size manual MAEFUSE1BE for safety information. Contact factory regarding single phase availability.

▲ See dimensional drawing for complete details.

◆ It is the sole responsibility of the owner/user to assure that the floor and/ or any other supporting structure exceeds not only all applicable building codes, but also that the floor and/ or any other supporting structure for each washer-extractor or group of washer-extractors has sufficient strength and rigidity (i.e., a natural or resonant frequency many times greater than the rotational machine speed with a reasonable factory of safety) to support the weight of all the fully loaded machine(s) including the weight of the water and goods, and including the published 360° rotating sinusoidal RMS forces that are transmitted by the machine(s). Contact the factory for additional machine data for use by a structural engineer.

■ Machine bases made from concrete should either be part of a monolithic pour or should be tied into foundation and not isolated from existing floor.