

Verderflex Rapide R3S



VERDERFLEX®

Verderflex Rapide R3S Specifications

| | |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Speeds | 82, 142, 190 & 264 RPM |
| Control | Inverter Optional |
| Multi-channel | up to 4 channels (when factory built) |
| Voltage | 265/460V 60Hz (Single Phase Available to special order) |
| Installed Motor Power | ½ HP 60Hz |
| Protection Class | IP55 |
| Standard Tube Options | Verderprene, Silicone |
| Tube Size | 1/8" x 3/32", 3/16" x 3/32", 1/4" x 3/32", 5/16" x 3/32", 3/8" x 3/32" (3.2 x 2.4 mm, 4.8 x 2.4 mm, 6.4 x 2.4 mm, 8.0 x 2.4 mm, 9.6 x 2.4 mm) |
| Weight | 36.4 lbs |

Flow Rates

| Tube | RPM | Flow GPH | Flow GPM | Flow ml/min | Flow l/h |
|---------------|-----|----------|----------|-------------|----------|
| 3/16" x 3/32" | 82 | 4.3 | 0.07 | 273.7 | 16.4 |
| 3/16" x 3/32" | 142 | 8.0 | 0.13 | 503.6 | 30.2 |
| 3/16" x 3/32" | 190 | 12 | 0.2 | 755.9 | 45.4 |
| 3/16" x 3/32" | 264 | 15.2 | 0.25 | 961.5 | 57.7 |
| 1/4" x 3/32" | 82 | 8.7 | 0.14 | 546.3 | 32.8 |
| 1/4" x 3/32" | 142 | 15 | 0.25 | 945 | 56.7 |
| 1/4" x 3/32" | 190 | 20 | 0.33 | 1260 | 76 |
| 1/4" x 3/32" | 264 | 26.7 | 0.44 | 1682.4 | 100.9 |
| 5/16" x 3/32" | 82 | 12.9 | 0.2 | 820 | 49.2 |
| 5/16" x 3/32" | 142 | 22 | 0.33 | 1386.3 | 83.2 |
| 5/16" x 3/32" | 190 | 28 | 0.46 | 1764.14 | 105.8 |
| 5/16" x 3/32" | 264 | 38.1 | 0.6 | 2403.3 | 144.2 |
| 3/8" x 3/32" | 82 | 16.2 | 0.27 | 1025 | 61.5 |
| 3/8" x 3/32" | 142 | 28 | 0.47 | 1764.3 | 105.9 |
| 3/8" x 3/32" | 190 | 37 | 0.6 | 2331.07 | 139.9 |
| 3/8" x 3/32" | 264 | 51.4 | 0.86 | 3243.98 | 194.6 |

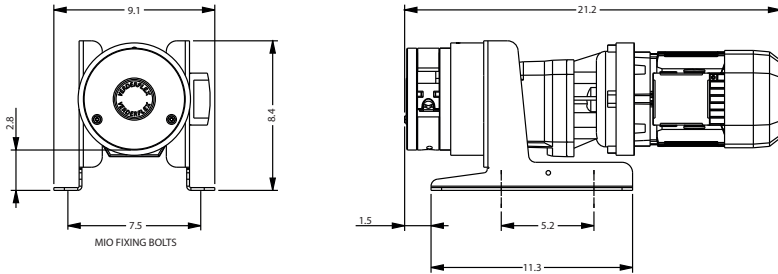
*actual speed and flow rates may vary depending on motor speeds, the medium being pumped and the actual application setup

Nominal pump speed based on 60Hz operation

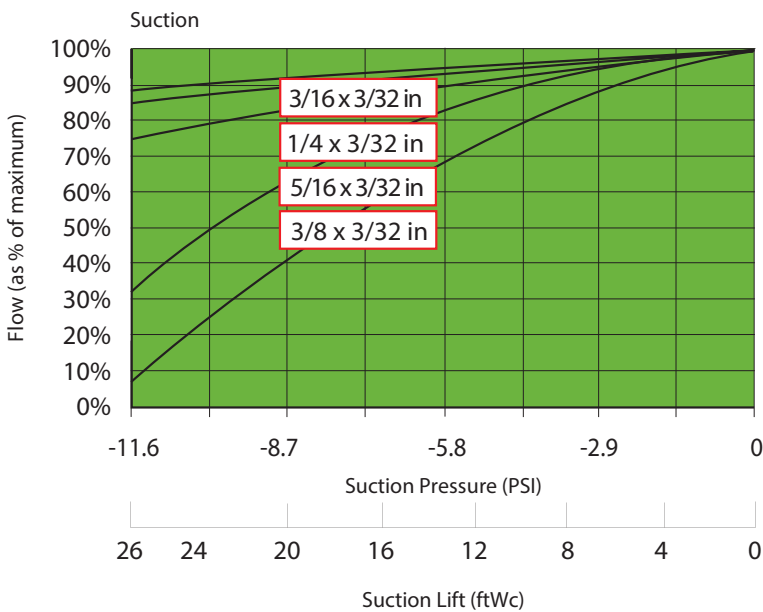
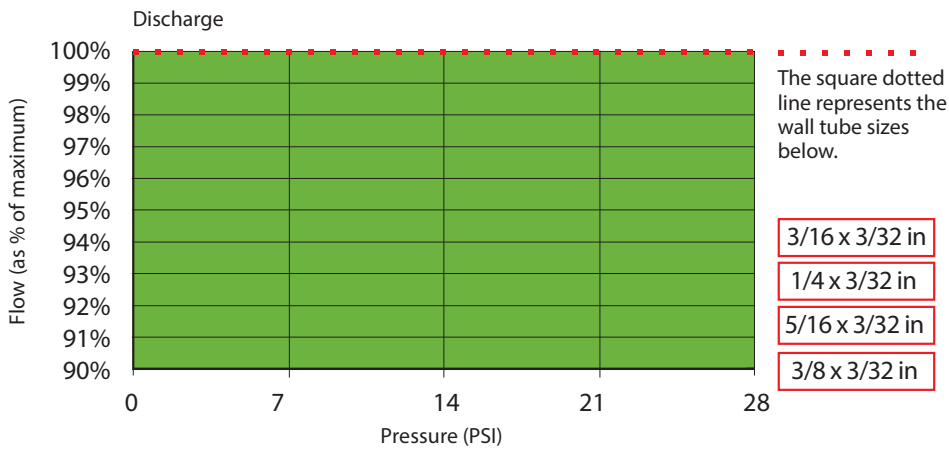
Flows are typical and were measured with water at 68°F with no suction lift or discharge pressure. Actual flows will vary according to suction conditions, discharge pressure, tube material and production tolerances.



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All dimensions are in inches.
All dimensions and weights are for guidance only.



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For construction installation and floor mounting drawings
please contact your local authorised Verderflex® distributor.

VERDER
passion for pumps