



 **REDJACKET SERIES**

**Enduro**  
Stainless Steel

### FEATURES

- Utilizes an internal spring-loaded check valve design.
- Pump casing and cable guard constructed of heavy gauge 300-series corrosion resistant stainless steel.
- Stainless steel discharge head and motor adapter for maximum strength and corrosion resistance.
- Powered by CentriPro submersible motors. Available in 2-wire and 3-wire single-phase and three-phase models.
- Discharge head, casing and motor adapter have left-hand threads.
- Pump and motor assembly are corrosion resistant.
- Glass filled engineered composite impeller-diffuser assemblies are mounted on a 303 stainless steel hex shaft for positive drive.
- Glass filled engineered composite - stage components (impellers/diffusers) are permanently bonded by a reliable, ultrasonic welding process.

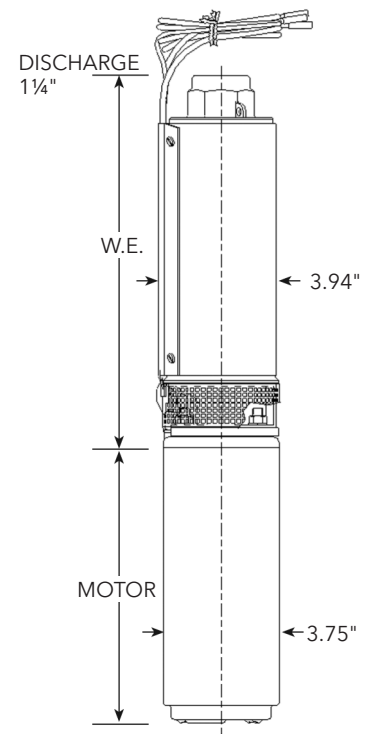
### ENDURO WATER END LENGTHS AND WEIGHTS

| Order Number | Required HP | Stages | Length (in.) | Weight (lbs.) |
|--------------|-------------|--------|--------------|---------------|
| 6S17         | 1/2         | 17     | 22.1         | 13            |
| 6S21         | 3/4         | 21     | 26.7         | 14            |
| 6S25         | 1           | 25     | 30.3         | 17            |
| 6S32         | 1 1/2       | 32     | 36.6         | 20            |
| 8S12         | 1/2         | 12     | 17.2         | 11            |
| 8S16         | 3/4         | 16     | 20.8         | 12            |
| 8S21         | 1           | 21     | 26.0         | 14            |
| 8S25         | 1 1/2       | 25     | 29.6         | 17            |
| 8S30         | 2           | 30     | 34.0         | 21            |
| 8S43         | 3           | 43     | 46.4         | 34            |
| 12S8         | 1/2         | 8      | 13.8         | 9             |
| 12S9         | 1/2         | 9      | 14.7         | 10            |
| 12S12        | 3/4         | 12     | 17.5         | 11            |
| 12S14        | 1           | 14     | 19.3         | 12            |
| 12S18        | 1 1/2       | 18     | 23.7         | 13            |
| 12S23        | 2           | 23     | 28.3         | 17            |
| 12S32        | 3           | 32     | 36.6         | 22            |
| 20S5         | 1/2         | 5      | 11.0         | 8             |
| 20S6         | 3/4         | 6      | 12.0         | 8             |
| 20S8         | 1           | 8      | 13.8         | 8             |
| 20S11        | 1 1/2       | 11     | 16.6         | 9             |
| 20S14        | 2           | 14     | 19.3         | 13            |
| 20S19        | 3           | 19     | 24.6         | 15            |
| 20S30        | 5           | 30     | 34.7         | 25            |
| 25S7         | 1           | 7      | 14.2         | 8             |
| 25S10        | 1 1/2       | 10     | 17.6         | 9             |
| 25S12        | 2           | 12     | 19.8         | 10            |
| 25S17        | 3           | 17     | 26.0         | 15            |
| 25S28        | 5           | 28     | 38.3         | 23            |

**NOTE:** To order a complete pump and motor assembly combine the motor order number followed by the pump water end order number.

EXAMPLE: a 50C3116S17 = a 1/2 HP, 230V, 3-wire CentriPro motor on a 6S17 water end.

**NOTE:** Complete single phase pumps and motors are sold up to 1 1/2 HP. All three phase and 2 HP and larger single phase pumps are sold only as water ends or motors.



Water Pumps from Red Jacket are the natural choice of well drillers, pump installers and home owners alike. Built on over a century of engineering excellence, the name Red Jacket has become synonymous with quality for generations of customers who enjoy well water. The Enduro submersible pump is no exception. Rugged and reliable, the Enduro is designed to exceed performance requirements in the most demanding applications. Whether your needs are home, farm or industrial, choose the Red Jacket pump generations have come to count on.

### CENTRIPRO 4" SINGLE-PHASE MOTORS

| Order No. | Type       | HP  | Volts | Length in. (mm) | Weight lb. (kg.) |
|-----------|------------|-----|-------|-----------------|------------------|
| M05421    | 2-wire PSC | ½   | 115   | 11.0 (279)      | 20 (9.1)         |
| M05422    |            | ½   | 230   | 11.0 (279)      | 20 (9.1)         |
| M07422    |            | ¾   |       | 12.4 (314)      | 23 (10.4)        |
| M10422    |            | 1   |       | 13.3 (337)      | 25 (11.3)        |
| M15422    |            | 1.5 |       | 14.9 (378)      | 29 (13.2)        |
| M05411    | 3-wire     | ½   | 115   | 10.0 (253)      | 19 (8.6)         |
| M05412    |            | ½   | 230   | 9.7 (246)       | 18 (8.2)         |
| M07412    |            | ¾   |       | 10.8 (275)      | 22 (10)          |
| M10412    |            | 1   |       | 11.7 (297)      | 23 (10.4)        |
| M15412    |            | 1.5 |       | 13.6 (345)      | 28 (12.7)        |
| M20412    |            | 2   |       | 15.1 (383)      | 31 (14.1)        |
| M30412    |            | 3   |       | 18.3 (466)      | 40 (18.1)        |
| M50412    |            | 5   |       | 27.7 (703)      | 70 (31.8)        |

### CENTRIPRO 4" THREE-PHASE MOTORS

| Order No. by Voltage |        |        | HP  | Length in. (mm) | Weight lb. (kg.) |
|----------------------|--------|--------|-----|-----------------|------------------|
| 200V                 | 230V   | 460V   |     |                 |                  |
| M05430               | M05432 | M05434 | ½   | 10.8 (275)      | 22 (9.7)         |
| M07430               | M07432 | M07434 | ¾   | 10.8 (275)      | 22 (9.7)         |
| M10430               | M10432 | M10434 | 1   | 11.7 (297)      | 23 (10.4)        |
| M15430               | M15432 | M15434 | 1.5 | 11.7 (297)      | 23 (10.4)        |
| M20430               | M20432 | M20434 | 2   | 13.8 (351)      | 28 (12.7)        |
| M30430               | M30432 | M30434 | 3   | 15.3 (389)      | 32 (14.5)        |
| M50430               | M50432 | M50434 | 5   | 21.7 (550)      | 55 (24.9)        |
| M75430               | M75432 | M75434 | 7.5 | 27.7 (703)      | 70 (1.8)         |

| Order No. | HP  | Volts | Length in. (mm) | Weight lb. (kg.) |
|-----------|-----|-------|-----------------|------------------|
| M15437    | 1.5 | 575   | 11.7 (297)      | 23 (10.4)        |
| M20437    | 2   |       | 15.3 (389)      | 32 (14.5)        |
| M30437    | 3   |       | 15.3 (389)      | 32 (14.5)        |
| M50437    | 5   |       | 27.7 (703)      | 70 (31.8)        |
| M75437    | 7.5 |       | 27.7 (703)      | 70 (31.8)        |

### SPECIFICATIONS

| Model | Flow Range GPM | Horsepower Range | Best Efficiency GPM | Discharge Connection | Minimum Well Size | Rotation <sup>①</sup> |
|-------|----------------|------------------|---------------------|----------------------|-------------------|-----------------------|
| 6S    | 1.2 - 8.5      | ½ - 1½           | 5                   | 1¼"                  | 4 "               | CCW                   |
| 8S    | 1.5 - 10       | ½ - 3            | 7                   | 1¼"                  | 4 "               | CCW                   |
| 12S   | 3 - 13         | ½ - 3            | 10                  | 1¼"                  | 4 "               | CCW                   |
| 20S   | 6 - 25         | ½ - 5            | 18                  | 1¼"                  | 4 "               | CCW                   |
| 25S   | 8 - 31         | 1 - 5            | 22                  | 1¼"                  | 4 "               | CCW                   |

<sup>①</sup> Rotation is counterclockwise when viewed from pump discharge end

### NEMA MOTOR

- Corrosion resistant stainless steel construction.
- Built-in surge arrestor is provided on single phase motors through 5 HP.
- Stainless steel splined shaft.
- Hermetically sealed windings.
- Replaceable motor lead assembly.
- NEMA mounting dimensions.
- Control box is required with 3 wire single phase units.
- Three phase motors require a magnetic starter with Class 10 overload protection.

### AGENCY LISTINGS



Pump / Water End and CentriPro Motor - tested to UL778 and CAN 22.2 by CSA International (Canadian Standards Association)



Pump/Water End - Drinking Water System Components - Certified to NSF/ANSI 61, Annex G



CentriPro Motor - Certified to NSF/ANSI 61, Annex G, Drinking Water System Components 4P49



NSF/ANSI 372 - Drinking Water System Components - Lead Content

**CLASS 6853 01** - Low Lead Content Certification Program - - Plumbing Products

## Residential Water Systems

### ½ HP STAINLESS STEEL SUBMERSIBLE PUMPS

| Motor                  |     | ½ HP  |     |     |     |     | ½ HP  |      |     |     |     | ½ HP   |      |      |      |      | ½ HP   |      |      |      |      | ½ HP   |      |      |      |     |
|------------------------|-----|-------|-----|-----|-----|-----|-------|------|-----|-----|-----|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|-----|
| Pump End               |     | 6S17  |     |     |     |     | 8S12  |      |     |     |     | 12S8   |      |      |      |      | 12S9   |      |      |      |      | 20S5   |      |      |      |     |
| Discharge Pressure     |     | 20#   | 30# | 40# | 50# | 60# | 20#   | 30#  | 40# | 50# | 60# | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60# |
| Depth of Water in Feet | 0   |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 20  |       |     | 7.8 | 7.4 | 7.0 |       | 10.1 | 9.6 | 9.0 | 8.6 | 13.9   | 13.2 | 12.4 | 11.5 | 10.2 | 14.1   | 13.7 | 13.1 | 12.1 | 10.9 | 21.6   | 19.5 | 16.8 | 13.6 | 7.4 |
|                        | 40  |       | 7.9 | 7.5 | 7.0 | 6.6 | 10.1  | 9.7  | 9.1 | 8.6 | 8.2 | 13.3   | 12.5 | 11.6 | 10.4 | 8.8  | 13.8   | 13.2 | 12.3 | 11.1 | 9.8  | 19.8   | 17.2 | 14.1 | 8.7  |     |
|                        | 60  |       | 7.5 | 7.1 | 6.7 | 6.2 | 9.8   | 9.2  | 8.7 | 8.3 | 7.7 | 12.6   | 11.7 | 10.6 | 9.0  | 7.3  | 13.3   | 12.4 | 11.3 | 10.0 | 8.7  | 17.5   | 14.6 | 9.8  |      |     |
|                        | 80  |       | 7.2 | 6.7 | 6.3 | 5.8 | 9.2   | 8.7  | 8.3 | 7.8 | 7.1 | 11.9   | 10.7 | 9.2  | 7.6  | 5.5  | 12.5   | 11.4 | 10.1 | 8.9  | 7.5  | 15.0   | 10.7 |      |      |     |
|                        | 100 | 7.2   | 6.8 | 6.3 | 5.7 | 5.4 | 8.8   | 8.4  | 7.9 | 7.2 | 6.3 | 10.9   | 9.4  | 7.8  | 5.9  |      | 11.6   | 10.3 | 9.0  | 7.7  | 5.8  | 11.5   |      |      |      |     |
|                        | 120 | 6.8   | 6.4 | 6.0 | 5.5 | 5.0 | 8.4   | 8.0  | 7.3 | 6.4 | 5.3 | 9.6    | 8.0  | 6.2  |      |      | 10.5   | 9.2  | 7.9  | 6.1  | 2.7  |        |      |      |      |     |
|                        | 140 | 6.5   | 6.0 | 5.5 | 5.0 | 4.5 | 8.1   | 7.4  | 6.5 | 5.6 | 4.7 | 8.2    | 6.5  | 3.1  |      |      | 9.4    | 8.1  | 6.4  | 3.4  |      |        |      |      |      |     |
|                        | 160 | 6.1   | 5.6 | 5.1 | 4.6 | 4.0 | 7.5   | 6.7  | 5.7 | 4.8 | 3.6 | 6.8    | 3.8  |      |      |      | 8.2    | 6.7  | 3.9  |      |      |        |      |      |      |     |
|                        | 180 | 5.7   | 5.2 | 4.7 | 4.1 | 3.4 | 6.8   | 5.9  | 4.9 | 3.8 |     | 4.4    |      |      |      |      | 6.9    | 4.4  |      |      |      |        |      |      |      |     |
|                        | 200 | 5.3   | 4.7 | 4.2 | 3.5 | 2.8 | 6.0   | 5.1  | 4.0 | 1.8 |     |        |      |      |      |      | 4.9    |      |      |      |      |        |      |      |      |     |
|                        | 220 | 4.8   | 4.2 | 3.6 | 2.9 | 2.0 | 5.2   | 4.2  | 2.3 |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 240 | 4.3   | 3.7 | 3.0 | 2.1 | 1.2 | 4.3   | 2.6  |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 260 | 3.8   | 3.1 | 2.3 | 1.3 |     | 3.0   |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 280 | 3.2   | 2.4 | 1.5 |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 300 | 2.5   | 1.0 |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
|                        | 320 | 1.7   |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |     |
| Shutoff PSI            |     | 175   |     |     |     |     | 143   |      |     |     |     | 104    |      |      |      |      | 115    |      |      |      |      | 71     |      |      |      |     |
| Best Eff.              |     | 5 GPM |     |     |     |     | 7 GPM |      |     |     |     | 10 GPM |      |      |      |      | 10 GPM |      |      |      |      | 18 GPM |      |      |      |     |

### ¾ HP STAINLESS STEEL SUBMERSIBLE PUMPS

| Motor                  |     | ¾ HP  |     |     |     |     | ¾ HP  |     |     |     |     | ¾ HP   |      |      |      |      | ¾ HP   |      |      |      |      |     |     |     |     |     |
|------------------------|-----|-------|-----|-----|-----|-----|-------|-----|-----|-----|-----|--------|------|------|------|------|--------|------|------|------|------|-----|-----|-----|-----|-----|
| Pump End               |     | 6S21  |     |     |     |     | 8S16  |     |     |     |     | 12S12  |      |      |      |      | 20S6   |      |      |      |      |     |     |     |     |     |
| Discharge Pressure     |     | 20#   | 30# | 40# | 50# | 60# | 20#   | 30# | 40# | 50# | 60# | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20# | 30# | 40# | 50# | 60# |
| Depth of Water in Feet | 0   |       |     |     |     |     |       |     |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 20  |       |     |     | 8.0 | 7.7 | 9.9   | 9.6 | 9.4 | 9.2 | 9.1 |        | 14.0 | 13.7 | 13.4 | 12.9 | 23.2   | 21.6 | 19.4 | 17.1 | 14.6 |     |     |     |     |     |
|                        | 40  |       |     |     | 7.7 | 7.4 | 9.6   | 9.4 | 9.3 | 9.1 | 8.9 | 14.0   | 13.8 | 13.4 | 13.0 | 12.3 | 21.8   | 19.7 | 17.5 | 15.0 | 11.1 |     |     |     |     |     |
|                        | 60  |       |     | 7.8 | 7.4 | 7.1 | 9.4   | 9.3 | 9.1 | 8.9 | 8.7 | 13.8   | 13.5 | 13.0 | 12.4 | 11.6 | 20.0   | 17.8 | 15.3 | 11.8 | 4.1  |     |     |     |     |     |
|                        | 80  |       | 7.8 | 7.5 | 7.1 | 6.8 | 9.3   | 9.1 | 9.0 | 8.7 | 8.4 | 13.5   | 13.1 | 12.5 | 11.7 | 10.8 | 18.1   | 15.7 | 12.4 | 5.5  |      |     |     |     |     |     |
|                        | 100 | 7.9   | 7.5 | 7.2 | 6.8 | 6.5 | 9.2   | 9.0 | 8.8 | 8.4 | 8.0 | 13.2   | 12.6 | 11.8 | 11.0 | 10.0 | 16.0   | 13.0 | 6.8  |      |      |     |     |     |     |     |
|                        | 120 | 7.8   | 7.2 | 6.9 | 6.5 | 6.1 | 9.0   | 8.8 | 8.5 | 8.1 | 7.6 | 12.7   | 11.9 | 11.1 | 10.2 | 9.3  | 13.5   | 8.0  |      |      |      |     |     |     |     |     |
|                        | 140 | 7.3   | 6.9 | 6.6 | 6.2 | 5.8 | 8.8   | 8.5 | 8.1 | 7.7 | 7.1 | 12.0   | 11.2 | 10.3 | 9.4  | 8.5  | 9.0    |      |      |      |      |     |     |     |     |     |
|                        | 160 | 7.0   | 6.6 | 6.2 | 5.8 | 5.4 | 8.6   | 8.2 | 7.7 | 7.2 | 6.6 | 11.3   | 10.4 | 9.5  | 8.6  | 7.6  |        |      |      |      |      |     |     |     |     |     |
|                        | 180 | 6.7   | 6.3 | 5.9 | 5.5 | 5.1 | 8.3   | 7.8 | 7.3 | 6.7 | 6.1 | 10.5   | 9.6  | 8.7  | 7.8  | 6.5  |        |      |      |      |      |     |     |     |     |     |
|                        | 200 | 6.3   | 5.9 | 5.6 | 5.1 | 4.7 | 7.9   | 7.3 | 6.8 | 6.2 | 5.5 | 9.7    | 8.8  | 7.9  | 6.7  | 4.6  |        |      |      |      |      |     |     |     |     |     |
|                        | 220 | 6.0   | 5.6 | 5.2 | 4.8 | 4.3 | 7.4   | 6.8 | 6.2 | 5.6 | 5.0 | 9.0    | 8.0  | 6.9  | 5.0  |      |        |      |      |      |      |     |     |     |     |     |
|                        | 240 | 5.7   | 5.3 | 4.8 | 4.4 | 3.9 | 6.9   | 6.3 | 5.7 | 5.1 | 4.3 | 8.2    | 7.1  | 5.3  |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 260 | 5.3   | 4.9 | 4.4 | 4.0 | 3.4 | 6.4   | 5.8 | 5.1 | 4.4 | 3.3 | 7.2    | 5.6  |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 280 | 4.9   | 4.5 | 4.0 | 3.5 | 2.9 | 5.9   | 5.2 | 4.5 | 3.5 | 1.9 | 5.9    | 3.2  |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 300 | 4.6   | 4.1 | 3.6 | 3.0 | 2.4 | 5.3   | 4.6 | 3.7 | 2.2 |     | 3.6    |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 320 | 4.2   | 3.7 | 3.1 | 2.5 | 1.8 | 4.7   | 3.8 | 2.4 |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 340 | 3.7   | 3.2 | 2.6 | 1.9 |     | 4.0   | 2.6 |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 360 | 3.3   | 2.7 | 2.0 | 1.2 |     | 2.9   |     |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 380 | 2.7   | 2.1 | 1.3 |     |     |       |     |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 400 | 2.2   | 1.4 |     |     |     |       |     |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
|                        | 420 | 1.5   |     |     |     |     |       |     |     |     |     |        |      |      |      |      |        |      |      |      |      |     |     |     |     |     |
| Shutoff PSI            |     | 218   |     |     |     |     | 188   |     |     |     |     | 156    |      |      |      |      | 87     |      |      |      |      |     |     |     |     |     |
| Best Eff.              |     | 5 GPM |     |     |     |     | 7 GPM |     |     |     |     | 10 GPM |      |      |      |      | 18 GPM |      |      |      |      |     |     |     |     |     |

### 1 HP STAINLESS STEEL SUBMERSIBLE PUMPS

| Motor                  |     | 1 HP  |     |     |     |     | 1 HP  |      |     |     |     | 1 HP   |      |      |      |      | 1 HP   |      |      |      |      | 1 HP   |      |      |      |      |
|------------------------|-----|-------|-----|-----|-----|-----|-------|------|-----|-----|-----|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|
| Pump End               |     | 6S25  |     |     |     |     | 8S21  |      |     |     |     | 12S14  |      |      |      |      | 20S8   |      |      |      |      | 25S7   |      |      |      |      |
| Discharge Pressure     |     | 20#   | 30# | 40# | 50# | 60# | 20#   | 30#  | 40# | 50# | 60# | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  |
| Depth of Water in Feet | 0   |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 20  |       |     |     |     |     |       |      | 9.9 | 9.6 |     |        |      | 14.0 | 13.7 | 24.5 | 23.5   | 22.1 | 20.6 | 19.2 | 30.5 | 29.4   | 27.5 | 23.8 | 19.6 |      |
|                        | 40  |       |     |     |     | 7.8 |       | 9.9  | 9.6 | 9.4 |     |        | 14.0 | 13.7 | 13.3 | 23.6 | 22.3   | 20.8 | 19.4 | 18.0 | 29.6 | 27.9   | 24.4 | 20.1 | 16.7 |      |
|                        | 60  |       |     |     | 7.9 | 7.7 |       | 10.0 | 9.7 | 9.4 | 9.2 |        |      | 13.8 | 13.4 | 12.8 | 22.5   | 22.0 | 19.5 | 18.2 | 16.6 | 28.2   | 25.0 | 20.7 | 17.1 | 13.1 |
|                        | 80  |       |     | 8.0 | 7.7 | 7.5 | 10.0  | 9.7  | 9.4 | 9.2 | 9.0 |        | 13.8 | 13.4 | 12.9 | 12.3 | 21.2   | 19.7 | 18.4 | 16.8 | 14.5 | 25.5   | 21.2 | 17.5 | 13.9 |      |
|                        | 100 |       | 8.0 | 7.7 | 7.5 | 7.2 | 9.8   | 9.5  | 9.2 | 9.0 | 8.8 | 13.9   | 13.5 | 13.0 | 12.4 | 11.7 | 19.9   | 18.6 | 17.1 | 14.9 | 11.4 | 21.8   | 17.9 | 14.6 |      |      |
|                        | 120 | 8.0   | 7.8 | 7.5 | 7.3 | 7.0 | 9.5   | 9.3  | 9.0 | 8.8 | 8.5 | 13.5   | 13.1 | 12.5 | 11.8 | 11.0 | 18.7   | 17.3 | 13.2 | 11.9 | 7.2  | 18.4   | 15.1 | 6.9  |      |      |
|                        | 140 | 7.8   | 7.6 | 7.3 | 7.0 | 6.8 | 9.3   | 9.0  | 8.8 | 8.6 | 8.3 | 13.1   | 12.6 | 11.9 | 11.1 | 10.3 | 17.5   | 15.6 | 12.5 | 7.9  |      | 15.6   | 8.8  |      |      |      |
|                        | 160 | 7.6   | 7.3 | 7.1 | 6.8 | 6.5 | 9.1   | 8.8  | 8.6 | 8.3 | 8.0 | 12.6   | 12.0 | 11.2 | 10.4 | 9.6  | 15.9   | 13.0 | 8.6  |      |      | 10.4   |      |      |      |      |
|                        | 180 | 7.4   | 7.1 | 6.8 | 6.5 | 6.2 | 8.9   | 8.6  | 8.4 | 8.1 | 7.7 | 12.1   | 11.3 | 10.5 | 9.7  | 8.9  | 13.4   | 9.3  |      |      |      |        |      |      |      |      |
|                        | 200 | 7.1   | 6.9 | 6.6 | 6.3 | 5.9 | 8.7   | 8.4  | 8.1 | 7.7 | 7.3 | 11.4   | 10.6 | 9.8  | 9.0  | 8.2  | 9.9    |      |      |      |      |        |      |      |      |      |
|                        | 220 | 6.9   | 6.6 | 6.3 | 6.0 | 5.6 | 8.5   | 8.1  | 7.8 | 7.3 | 6.9 | 10.7   | 9.9  | 9.1  | 8.3  | 7.3  | 5.4    |      |      |      |      |        |      |      |      |      |
|                        | 240 | 6.7   | 6.4 | 6.0 | 5.7 | 5.3 | 8.2   | 7.8  | 7.4 | 6.9 | 6.4 | 10.0   | 9.2  | 8.4  | 7.5  | 6.1  |        |      |      |      |      |        |      |      |      |      |
|                        | 260 | 6.4   | 6.1 | 5.7 | 5.4 | 5.0 | 7.9   | 7.5  | 7.0 | 6.5 | 6.0 | 9.3    | 8.5  | 7.6  | 6.3  | 4.3  |        |      |      |      |      |        |      |      |      |      |
|                        | 280 | 6.1   | 5.8 | 5.4 | 5.0 | 4.5 | 7.5   | 7.1  | 6.6 | 6.1 | 5.6 | 8.7    | 7.8  | 6.5  | 4.6  |      |        |      |      |      |      |        |      |      |      |      |
|                        | 300 | 5.8   | 5.5 | 5.1 | 4.7 | 4.2 | 7.1   | 6.6  | 6.1 | 5.5 | 5.2 | 7.9    | 6.7  | 4.9  |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 320 | 5.5   | 5.1 | 4.7 | 4.3 | 3.8 | 6.7   | 6.2  | 5.7 | 5.2 | 4.8 | 6.9    | 5.2  |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 340 | 5.2   | 4.8 | 4.4 | 3.9 | 3.4 | 6.3   | 5.8  | 5.3 | 4.8 | 4.3 | 5.5    | 2.9  |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 360 | 4.8   | 4.4 | 4.0 | 3.5 | 3.0 | 5.8   | 5.4  | 4.9 | 4.4 | 3.7 | 3.3    |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 380 | 4.5   | 4.0 | 3.6 | 3.1 | 2.5 | 5.4   | 4.9  | 4.5 | 3.8 | 3.0 |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 400 | 4.1   | 3.6 | 3.1 | 2.6 | 2.0 | 5.0   | 4.5  | 3.9 | 3.1 | 1.7 |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 420 | 3.7   | 3.2 | 2.7 | 2.1 | 1.4 | 4.6   | 4.0  | 3.2 | 2.0 |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 440 | 3.3   | 2.8 | 2.2 | 1.5 |     | 4.1   | 3.4  | 2.2 |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 460 | 2.8   | 2.3 | 1.6 |     |     | 3.5   | 2.4  |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 480 | 2.3   | 1.7 |     |     |     | 2.6   |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 500 | 1.8   |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 520 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 540 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 560 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 580 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 600 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 620 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 640 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 660 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 680 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 700 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 720 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
|                        | 740 |       |     |     |     |     |       |      |     |     |     |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |
| Shutoff PSI            |     | 258   |     |     |     |     | 242   |      |     |     |     | 182    |      |      |      |      | 117    |      |      |      |      | 95     |      |      |      |      |
| Best Efficiency        |     | 5 GPM |     |     |     |     | 7 GPM |      |     |     |     | 10 GPM |      |      |      |      | 18 GPM |      |      |      |      | 22 GPM |      |      |      |      |

### 1 1/2 HP STAINLESS STEEL SUBMERSIBLE PUMPS

| Motor                  |     | 1 1/2 HP |     |     |     |     | 1 1/2 HP |      |      |      |      | 1 1/2 HP |      |      |      |      | 1 1/2 HP |      |      |      |      | 1 1/2 HP |      |      |      |      |
|------------------------|-----|----------|-----|-----|-----|-----|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|----------|------|------|------|------|
| Pump End               |     | 6S32     |     |     |     |     | 8S25     |      |      |      |      | 12S18    |      |      |      |      | 20S11    |      |      |      |      | 25S10    |      |      |      |      |
| Discharge Pressure     |     | 20#      | 30# | 40# | 50# | 60# | 20#      | 30#  | 40#  | 50#  | 60#  | 20#      | 30#  | 40#  | 50#  | 60#  | 20#      | 30#  | 40#  | 50#  | 60#  | 20#      | 30#  | 40#  | 50#  | 60#  |
| Depth of Water in Feet | 0   |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 20  |          |     |     |     |     |          |      |      |      |      |          |      |      |      | 13.9 | 24.5     | 23.9 | 23.5 | 22.8 | 21.8 |          | 30.1 | 29.3 | 28.2 | 26.3 |
|                        | 40  |          |     |     |     |     |          |      |      |      |      |          |      |      | 13.9 | 13.7 | 24.0     | 23.6 | 22.9 | 21.9 | 20.8 | 30.2     | 29.5 | 28.4 | 26.6 | 24.0 |
|                        | 60  |          |     |     |     |     |          |      |      |      |      |          |      | 14.0 | 13.8 | 13.5 | 23.6     | 23.0 | 22.1 | 20.9 | 19.8 | 29.6     | 28.6 | 26.9 | 24.4 | 21.5 |
|                        | 80  |          |     |     |     | 8.0 |          |      |      |      | 10.0 |          | 14.0 | 13.8 | 13.6 | 13.1 | 23.1     | 22.2 | 21.1 | 19.9 | 18.8 | 28.7     | 27.1 | 24.8 | 21.9 | 19.0 |
|                        | 100 |          |     |     | 8.0 | 7.8 |          |      |      | 10.0 | 10.1 | 14.0     | 13.8 | 13.6 | 13.3 | 13.0 | 22.3     | 21.3 | 20.1 | 19.0 | 17.9 | 27.4     | 28.1 | 22.3 | 19.4 | 16.9 |
|                        | 120 |          |     |     | 7.8 | 7.5 |          |      |      | 10.1 | 9.8  | 13.8     | 13.6 | 13.4 | 13.1 | 12.7 | 21.4     | 20.2 | 19.1 | 18.1 | 17.0 | 25.5     | 22.7 | 19.8 | 17.2 | 14.7 |
|                        | 140 |          |     | 7.8 | 7.6 | 7.3 |          |      | 10.1 | 9.9  | 9.4  | 13.7     | 13.4 | 13.1 | 12.7 | 12.3 | 20.4     | 19.3 | 18.2 | 17.1 | 15.7 | 23.1     | 20.2 | 17.5 | 15.1 | 11.6 |
|                        | 160 |          | 7.9 | 7.5 | 7.3 | 7.1 |          | 10.1 | 9.9  | 9.5  | 9.0  | 13.4     | 13.2 | 12.8 | 12.3 | 11.8 | 19.4     | 18.4 | 17.3 | 15.9 | 14.0 | 20.6     | 17.8 | 15.4 | 12.2 |      |
|                        | 180 | 7.8      | 7.8 | 7.4 | 7.1 | 6.9 | 10.1     | 10.0 | 9.6  | 9.1  | 8.7  | 13.2     | 12.8 | 12.4 | 11.9 | 11.3 | 18.5     | 17.4 | 16.1 | 14.3 | 11.6 | 18.2     | 15.8 | 12.8 | 6.4  |      |
|                        | 200 | 7.7      | 7.4 | 7.2 | 7.0 | 6.8 | 10.0     | 9.6  | 9.2  | 8.7  | 8.4  | 12.9     | 12.5 | 12.0 | 11.4 | 10.8 | 17.6     | 16.3 | 14.6 | 12.0 | 8.5  | 16.1     | 18.3 | 7.6  |      |      |
|                        | 220 | 7.4      | 7.2 | 7.0 | 6.8 | 6.6 | 9.7      | 9.2  | 8.8  | 8.5  | 8.2  | 10.5     | 12.0 | 11.5 | 10.9 | 10.2 | 16.5     | 14.9 | 12.4 | 9.0  | 4.7  | 13.8     | 8.7  |      |      |      |
|                        | 240 | 7.2      | 7.0 | 6.8 | 6.6 | 6.4 | 9.3      | 8.8  | 8.5  | 8.2  | 8.0  | 12.1     | 10.5 | 10.9 | 10.3 | 9.7  | 15.1     | 12.8 | 9.5  | 5.3  |      | 9.7      |      |      |      |      |
|                        | 260 | 7.0      | 6.8 | 6.6 | 6.4 | 6.2 | 8.9      | 8.5  | 8.3  | 8.0  | 7.8  | 11.6     | 11.0 | 10.4 | 9.8  | 9.2  | 13.2     | 10.0 | 5.9  |      |      |          |      |      |      |      |
|                        | 280 | 6.9      | 6.7 | 6.5 | 6.3 | 6.1 | 8.6      | 8.3  | 8.1  | 7.9  | 7.6  | 11.1     | 10.5 | 9.9  | 9.2  | 8.6  | 10.5     | 6.5  |      |      |      |          |      |      |      |      |
|                        | 300 | 6.7      | 6.5 | 6.3 | 6.1 | 5.9 | 8.3      | 8.1  | 7.9  | 7.6  | 7.3  | 10.6     | 9.9  | 9.3  | 8.7  | 8.1  | 7.1      | 2.6  |      |      |      |          |      |      |      |      |
|                        | 320 | 6.5      | 6.3 | 6.1 | 5.9 | 5.7 | 8.1      | 7.9  | 7.7  | 7.4  | 7.0  | 10.0     | 9.4  | 8.8  | 8.2  | 7.5  | 3.2      |      |      |      |      |          |      |      |      |      |
|                        | 340 | 6.3      | 6.1 | 5.9 | 5.7 | 5.5 | 7.9      | 7.7  | 7.4  | 7.1  | 6.6  | 9.5      | 8.9  | 8.3  | 7.6  | 6.7  |          |      |      |      |      |          |      |      |      |      |
|                        | 360 | 6.2      | 6.0 | 5.7 | 5.5 | 5.3 | 7.7      | 7.5  | 7.1  | 6.7  | 6.2  | 9.0      | 8.3  | 7.7  | 6.8  | 5.6  |          |      |      |      |      |          |      |      |      |      |
|                        | 380 | 6.0      | 5.8 | 5.5 | 5.3 | 5.0 | 7.5      | 7.2  | 6.8  | 6.3  | 5.8  | 8.4      | 7.8  | 7.0  | 5.8  | 4.0  |          |      |      |      |      |          |      |      |      |      |
|                        | 400 | 5.8      | 5.6 | 5.3 | 5.1 | 4.8 | 7.2      | 6.8  | 6.4  | 5.9  | 5.4  | 7.9      | 7.1  | 6.0  | 4.3  |      |          |      |      |      |      |          |      |      |      |      |
|                        | 420 | 5.6      | 5.4 | 5.1 | 4.8 | 4.5 | 6.9      | 6.4  | 6.0  | 5.5  | 5.1  | 7.2      | 6.1  | 4.5  |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 440 | 5.4      | 5.1 | 4.9 | 4.6 | 4.3 | 6.5      | 6.0  | 5.6  | 5.1  | 4.7  | 6.3      | 4.8  |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 460 | 5.2      | 4.9 | 4.6 | 4.3 | 4.0 | 6.1      | 5.6  | 5.2  | 4.8  | 4.4  | 5.0      |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 480 | 4.9      | 4.7 | 4.3 | 4.0 | 3.7 | 5.7      | 5.2  | 4.8  | 4.5  | 4.0  |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 500 | 4.7      | 4.4 | 4.1 | 3.7 | 3.3 | 5.3      | 4.9  | 4.5  | 4.1  | 3.3  |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 520 | 4.4      | 4.1 | 3.8 | 3.4 | 3.0 | 4.9      | 4.6  | 4.1  | 3.5  | 2.2  |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 540 | 4.1      | 3.8 | 3.4 | 3.1 | 2.6 | 4.6      | 4.2  | 3.6  | 2.4  |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 560 | 3.9      | 3.5 | 3.1 | 2.7 | 2.3 | 4.3      | 3.7  | 2.6  |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 580 | 3.5      | 3.2 | 2.8 | 2.3 | 1.8 | 3.8      | 2.8  |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 600 | 3.2      | 2.8 | 2.4 | 1.9 | 1.4 | 3.0      |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 620 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 640 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 660 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 680 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 700 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 720 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
|                        | 740 |          |     |     |     |     |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |          |      |      |      |      |
| Shutoff PSI            |     | 342      |     |     |     |     | 294      |      |      |      |      | 236      |      |      |      |      | 158      |      |      |      |      | 133      |      |      |      |      |
| Best Efficiency        |     | 5 GPM    |     |     |     |     | 7 GPM    |      |      |      |      | 10 GPM   |      |      |      |      | 18 GPM   |      |      |      |      | 22 GPM   |      |      |      |      |

### 2 HP STAINLESS STEEL SUBMERSIBLE PUMPS

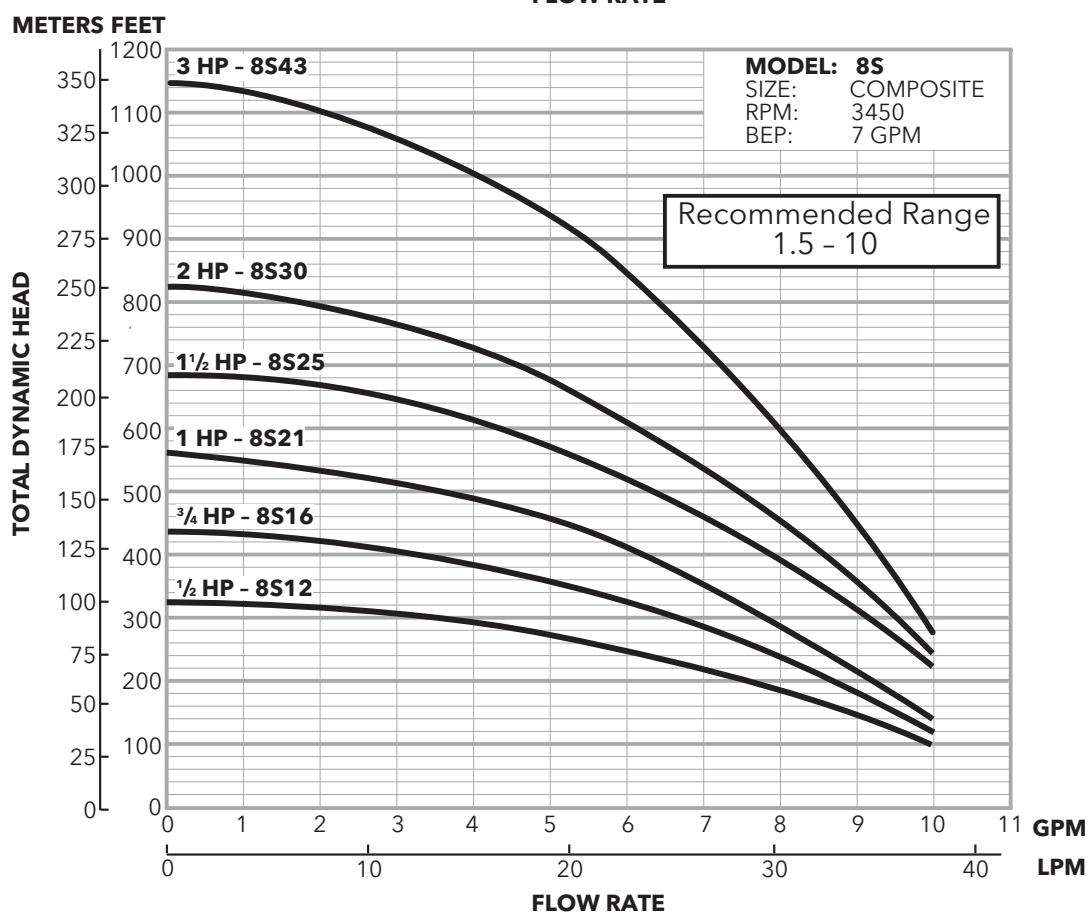
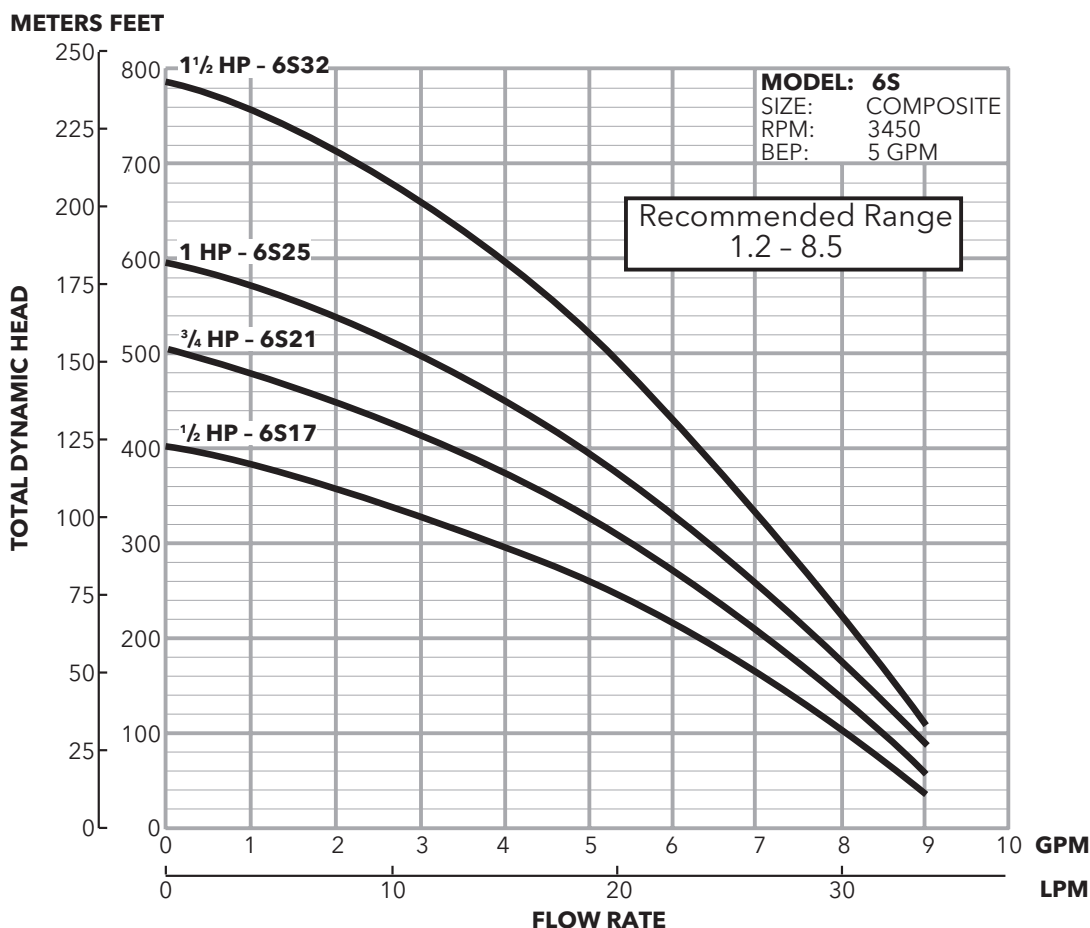
| Motor                  |     | 2 HP  |      |      |      |      | 2 HP   |      |      |      |      | 2 HP   |      |      |      |      | 2 HP   |      |      |      |      |      |      |     |      |      |
|------------------------|-----|-------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|------|------|-----|------|------|
| Pump End               |     | 8S30  |      |      |      |      | 12S23  |      |      |      |      | 20S14  |      |      |      |      | 25S12  |      |      |      |      |      |      |     |      |      |
| Discharge Pressure     |     | 20#   | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#  | 30#  | 40# | 50#  | 60#  |
| Depth of Water in Feet | 0   |       |      |      |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 20  |       |      |      |      |      |        |      |      |      | 14.0 |        |      | 24.8 | 24.1 | 23.4 |        |      |      |      |      |      |      |     |      | 29.6 |
|                        | 40  |       |      |      |      |      |        |      |      |      | 14.0 | 13.8   |      | 24.9 | 24.2 | 23.5 | 22.9   |      |      |      |      |      |      |     | 29.7 | 28.6 |
|                        | 60  |       |      |      |      |      |        |      |      | 14.0 | 13.9 | 13.7   | 25.0 | 24.3 | 23.6 | 23.0 | 22.4   |      |      |      | 29.8 | 28.8 | 27.2 |     |      |      |
|                        | 80  |       |      |      |      |      |        |      |      | 13.9 | 13.7 | 13.6   | 24.4 | 23.7 | 23.1 | 22.4 | 21.8   |      | 29.9 | 29.0 | 27.4 | 25.2 |      |     |      |      |
|                        | 100 |       |      |      |      |      |        | 13.9 | 13.7 | 13.6 | 13.4 | 23.8   | 23.1 | 22.5 | 21.9 | 21.1 | 30.0   | 29.1 | 27.7 | 25.5 | 23.0 |      |      |     |      |      |
|                        | 120 |       |      |      |      | 10.0 | 13.9   | 13.8 | 13.6 | 13.5 | 13.3 | 23.2   | 22.1 | 22.0 | 21.2 | 20.3 | 29.3   | 27.9 | 25.9 | 23.3 | 20.8 |      |      |     |      |      |
|                        | 140 |       |      |      | 10.0 | 9.8  | 13.8   | 13.6 | 13.5 | 13.3 | 13.1 | 22.7   | 21.4 | 21.3 | 20.4 | 19.4 | 28.1   | 26.2 | 23.7 | 21.1 | 18.9 |      |      |     |      |      |
|                        | 160 |       |      | 10.0 | 9.8  | 9.6  | 13.7   | 13.5 | 13.3 | 13.1 | 12.9 | 21.5   | 20.7 | 20.6 | 19.6 | 18.4 | 26.5   | 24.0 | 21.4 | 19.1 | 17.3 |      |      |     |      |      |
|                        | 180 |       | 10.0 | 9.9  | 9.6  | 9.3  | 13.5   | 13.4 | 13.2 | 12.9 | 12.6 | 20.8   | 19.8 | 19.7 | 18.6 | 17.3 | 24.4   | 21.8 | 19.4 | 17.6 | 15.9 |      |      |     |      |      |
|                        | 200 | 10.0  | 9.9  | 9.7  | 9.4  | 9.1  | 13.4   | 13.2 | 13.0 | 12.7 | 12.4 | 20.0   | 18.9 | 18.7 | 17.5 | 16.2 | 22.1   | 19.7 | 17.8 | 16.1 | 13.6 |      |      |     |      |      |
|                        | 220 | 9.9   | 9.7  | 9.4  | 9.1  | 8.9  | 13.2   | 13.0 | 12.7 | 12.4 | 12.0 | 19.0   | 17.8 | 17.7 | 16.4 | 15.1 | 20.0   | 18.0 | 16.4 | 14.1 | 8.5  |      |      |     |      |      |
|                        | 240 | 9.7   | 9.5  | 9.2  | 8.9  | 8.7  | 13.0   | 12.8 | 12.5 | 12.1 | 11.7 | 18.0   | 16.8 | 16.6 | 15.3 | 14.0 | 18.2   | 16.6 | 14.5 | 9.6  |      |      |      |     |      |      |
|                        | 260 | 9.5   | 9.2  | 8.9  | 8.7  | 8.5  | 12.8   | 12.5 | 12.1 | 11.7 | 11.3 | 16.9   | 15.7 | 15.5 | 14.2 | 12.6 | 16.8   | 14.9 | 10.5 |      |      |      |      |     |      |      |
|                        | 280 | 9.3   | 9.0  | 8.7  | 8.5  | 8.3  | 12.5   | 12.2 | 11.8 | 11.3 | 10.9 | 15.8   | 14.5 | 14.3 | 12.9 | 10.9 | 15.2   | 11.4 |      |      |      |      |      |     |      |      |
|                        | 300 | 9.0   | 8.8  | 8.5  | 8.3  | 8.1  | 12.2   | 11.8 | 11.4 | 10.9 | 10.4 | 14.7   | 13.3 | 13.1 | 11.2 | 8.4  | 12.1   |      |      |      |      |      |      |     |      |      |
|                        | 320 | 8.8   | 8.6  | 8.3  | 8.1  | 7.9  | 11.9   | 11.5 | 11.0 | 10.5 | 10.0 | 13.5   | 11.8 | 11.5 | 8.9  | 4.4  | 5.2    |      |      |      |      |      |      |     |      |      |
|                        | 340 | 8.6   | 8.4  | 8.2  | 8.0  | 7.7  | 11.5   | 11.1 | 10.6 | 10.1 | 9.6  | 12.1   | 9.7  | 9.3  | 5.2  |      |        |      |      |      |      |      |      |     |      |      |
|                        | 360 | 8.4   | 8.2  | 8.0  | 7.8  | 7.5  | 11.1   | 10.6 | 10.1 | 9.6  | 9.2  | 10.1   | 6.5  | 5.9  |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 380 | 8.2   | 8.0  | 7.8  | 7.6  | 7.3  | 10.7   | 10.2 | 9.7  | 9.2  | 8.7  | 7.1    | 1.5  |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 400 | 8.0   | 7.8  | 7.6  | 7.3  | 7.0  | 10.3   | 9.8  | 9.3  | 8.8  | 8.3  | 2.4    |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 420 | 7.8   | 7.6  | 7.4  | 7.1  | 6.8  | 9.8    | 9.4  | 8.9  | 8.4  | 7.9  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 440 | 7.7   | 7.4  | 7.1  | 6.8  | 6.5  | 9.4    | 8.9  | 8.4  | 7.9  | 7.3  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 460 | 7.4   | 7.2  | 6.9  | 6.5  | 6.2  | 9.0    | 8.5  | 8.0  | 7.4  | 6.7  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 480 | 7.2   | 6.9  | 6.6  | 6.2  | 5.8  | 8.6    | 8.1  | 7.5  | 6.8  | 6.0  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 500 | 6.9   | 6.6  | 6.3  | 5.9  | 5.5  | 8.1    | 7.6  | 6.9  | 6.1  | 4.9  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 520 | 6.7   | 6.3  | 5.9  | 5.6  | 5.2  | 7.7    | 7.0  | 6.2  | 5.1  | 3.5  |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 540 | 6.4   | 6.0  | 5.6  | 5.2  | 4.8  | 7.1    | 6.3  | 5.3  | 3.7  |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 560 | 6.0   | 5.7  | 5.3  | 4.9  | 4.4  | 6.5    | 5.4  | 4.0  |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 580 | 5.7   | 5.3  | 4.9  | 4.5  | 4.0  | 5.6    | 4.2  |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 600 | 5.4   | 5.0  | 4.5  | 4.1  | 3.6  | 4.4    |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 620 | 5.0   | 4.6  | 4.2  | 3.6  | 3.0  |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 640 | 4.7   | 4.2  | 3.7  | 3.1  | 2.3  |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 660 | 4.3   | 3.8  | 3.2  | 2.4  |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 680 | 3.8   | 3.3  | 2.5  | 1.5  |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 700 | 3.4   | 2.6  | 1.7  |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 720 | 2.7   | 1.8  |      |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
|                        | 740 | 1.9   |      |      |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |      |     |      |      |
| Shutoff PSI            |     | 355   |      |      |      |      | 297    |      |      |      |      | 199    |      |      |      |      | 162    |      |      |      |      |      |      |     |      |      |
| Best Efficiency        |     | 7 GPM |      |      |      |      | 10 GPM |      |      |      |      | 18 GPM |      |      |      |      | 22 GPM |      |      |      |      |      |      |     |      |      |

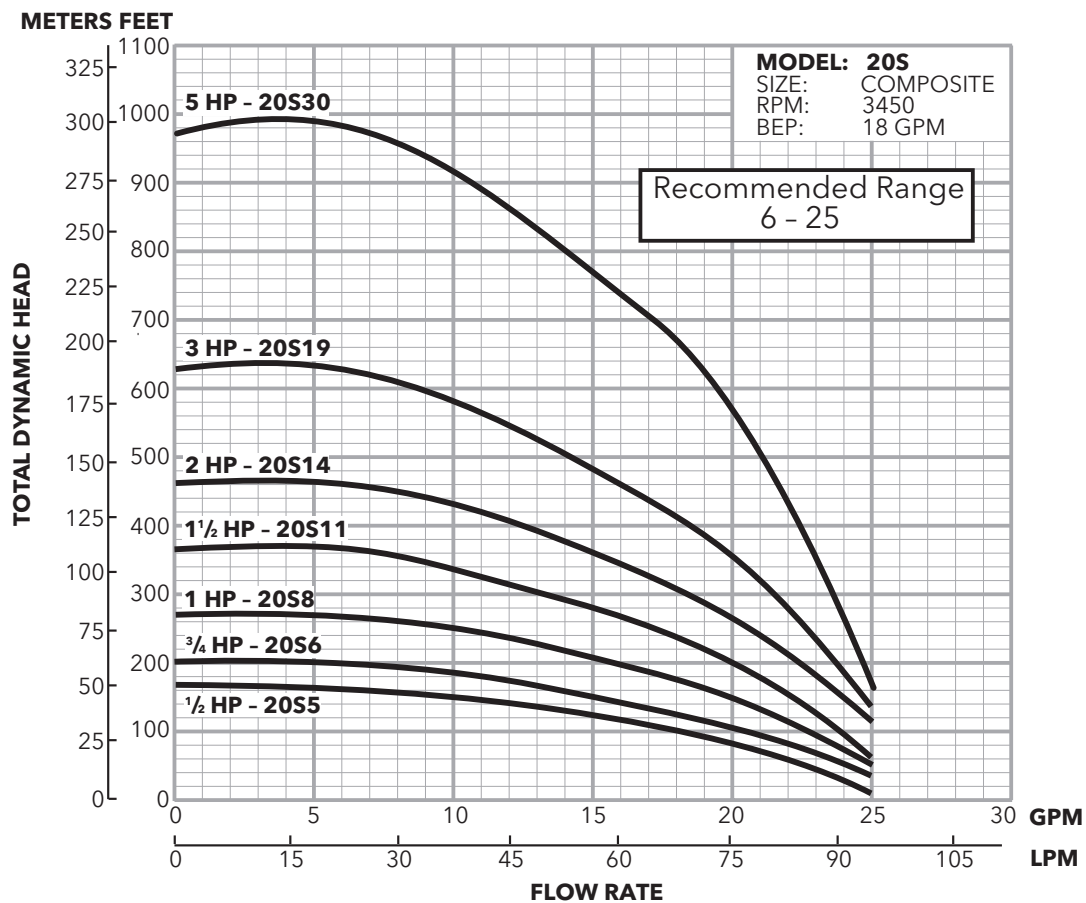
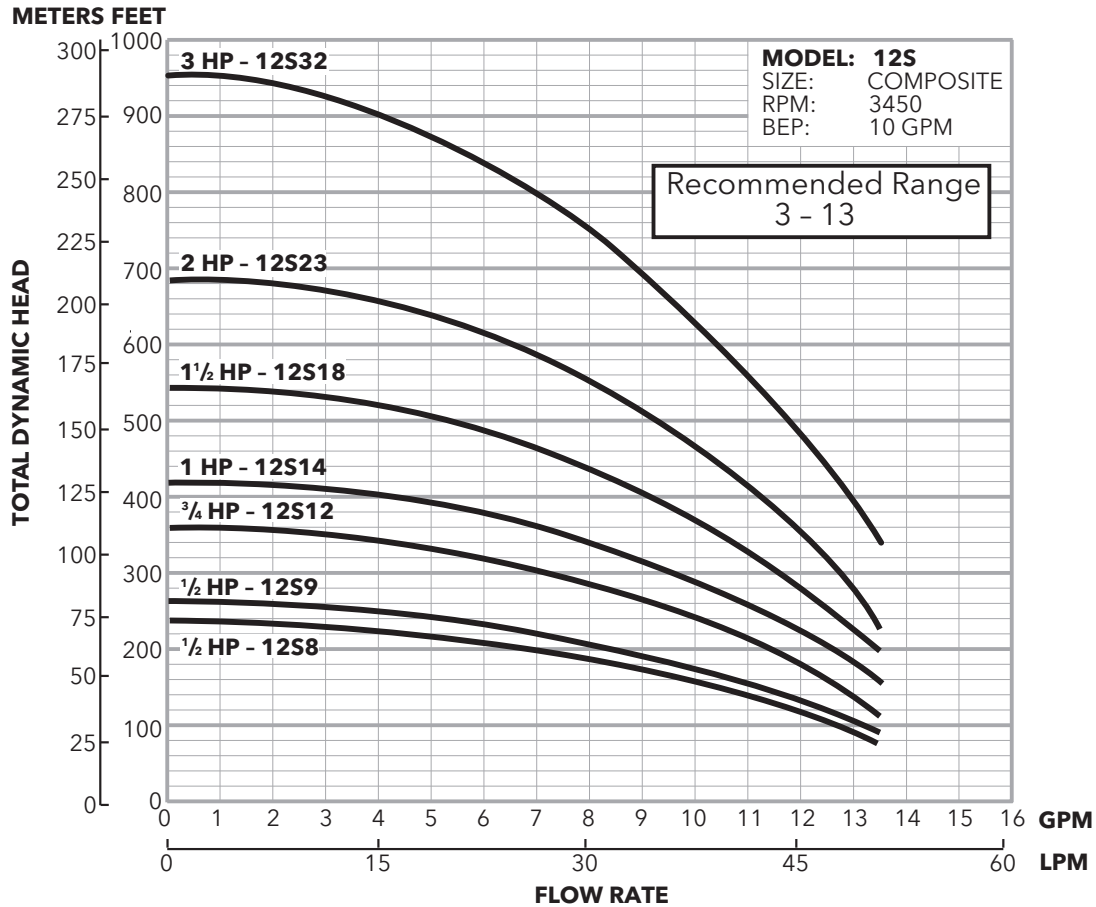
### 3 HP STAINLESS STEEL SUBMERSIBLE PUMPS

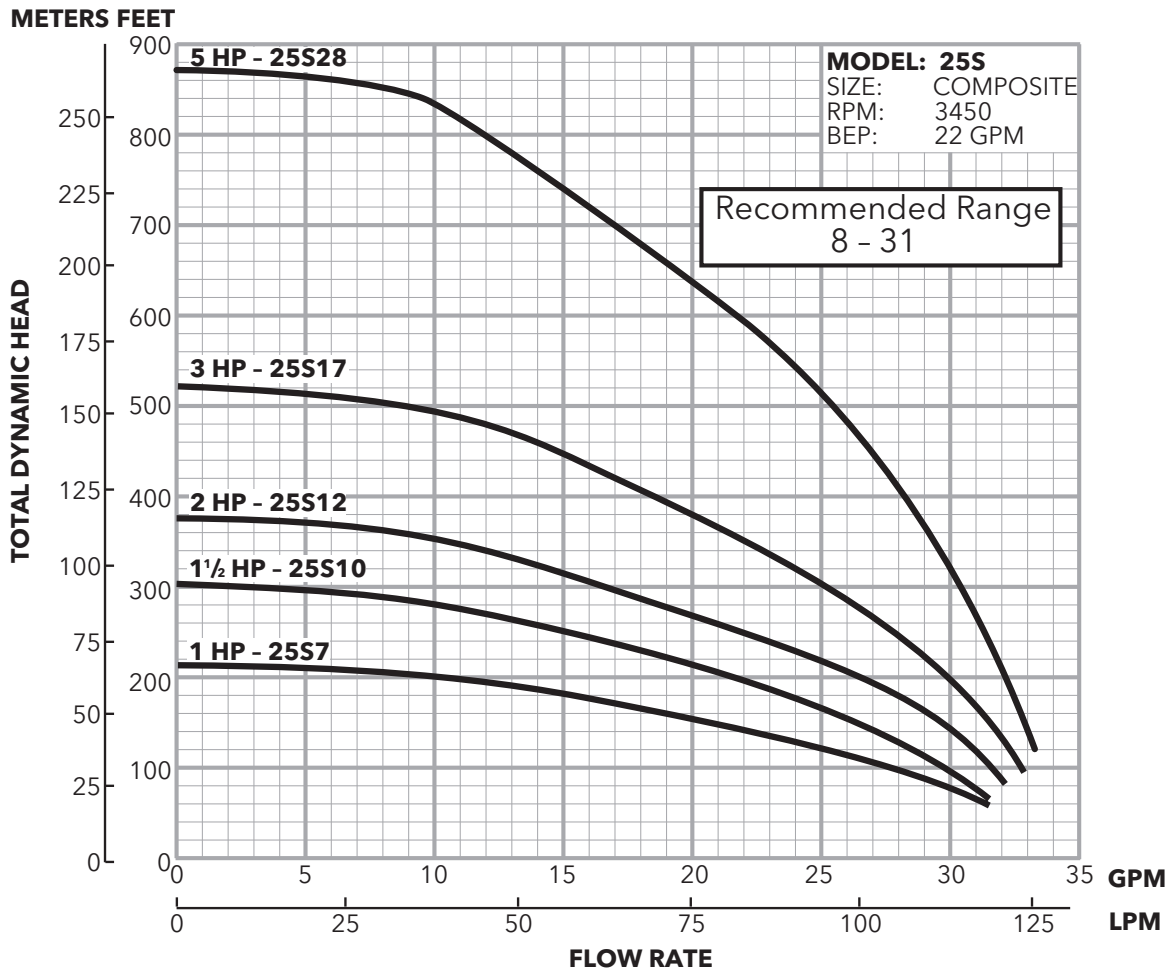
| Motor                  |      | 3 HP  |      |      |      |      | 3 HP   |      |      |      |      | 3 HP   |      |      |      |      | 3 HP   |      |      |      |      |      |     |     |     |     |
|------------------------|------|-------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|------|-----|-----|-----|-----|
| Pump End               |      | 8S43  |      |      |      |      | 12S32  |      |      |      |      | 20S19  |      |      |      |      | 25S17  |      |      |      |      |      |     |     |     |     |
| Discharge Pressure     |      | 20#   | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#  | 30# | 40# | 50# | 60# |
| Depth of Water in Feet | 0    |       |      |      |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 20   |       |      |      |      |      |        |      |      |      |      |        |      |      | 24.8 | 24.3 |        |      |      |      |      |      |     |     |     |     |
|                        | 40   |       |      |      |      |      |        |      |      |      |      |        |      | 24.9 | 24.4 | 23.9 |        |      |      |      |      | 30.0 |     |     |     |     |
|                        | 60   |       |      |      |      |      |        |      |      |      |      |        | 25.0 | 24.4 | 24.0 | 23.6 |        |      |      |      | 30.0 | 29.9 |     |     |     |     |
|                        | 80   |       |      |      |      |      |        |      |      |      |      | 25.0   | 24.5 | 24.0 | 23.6 | 23.3 |        |      | 30.1 | 29.9 | 29.7 | 29.6 |     |     |     |     |
|                        | 100  |       |      |      |      |      |        |      |      | 14.0 | 14.0 | 24.6   | 24.1 | 23.7 | 23.3 | 22.9 |        | 30.1 | 29.9 | 29.7 | 29.2 |      |     |     |     |     |
|                        | 120  |       |      |      |      | 10.2 |        |      |      | 13.9 | 13.9 | 24.1   | 23.7 | 23.4 | 23.0 | 22.5 | 30.1   | 29.9 | 29.7 | 29.3 | 28.5 |      |     |     |     |     |
|                        | 140  |       |      |      | 10.2 | 10.1 |        |      |      | 14.0 | 13.8 | 23.8   | 23.4 | 23.0 | 22.6 | 22.1 | 30.0   | 29.8 | 29.4 | 28.7 | 27.5 |      |     |     |     |     |
|                        | 160  |       |      | 10.2 | 10.1 | 10.0 |        |      | 14.0 | 13.9 | 13.7 | 23.5   | 23.1 | 22.7 | 22.2 | 21.6 | 29.8   | 29.5 | 28.8 | 27.7 | 26.2 |      |     |     |     |     |
|                        | 180  |       | 10.2 | 10.1 | 10.0 | 9.9  |        | 14.0 | 13.9 | 13.7 | 13.6 | 23.1   | 22.7 | 22.2 | 21.7 | 21.1 | 29.5   | 28.9 | 27.9 | 26.4 | 24.6 |      |     |     |     |     |
|                        | 200  | 10.2  | 10.1 | 10.0 | 9.9  | 9.7  | 14.0   | 13.9 | 13.8 | 13.6 | 13.5 | 22.8   | 22.3 | 21.8 | 21.2 | 20.5 | 29.0   | 28.0 | 26.6 | 24.9 | 22.9 |      |     |     |     |     |
|                        | 220  | 10.2  | 10.1 | 9.9  | 9.7  | 9.5  | 13.9   | 13.8 | 13.6 | 13.5 | 13.3 | 22.4   | 21.9 | 21.3 | 20.6 | 19.9 | 28.2   | 26.8 | 25.1 | 23.2 | 21.2 |      |     |     |     |     |
|                        | 240  | 10.1  | 9.9  | 9.8  | 9.6  | 9.4  | 13.8   | 13.7 | 13.5 | 13.3 | 13.2 | 21.9   | 21.3 | 20.7 | 20.0 | 19.2 | 27.1   | 25.4 | 23.5 | 21.5 | 19.6 |      |     |     |     |     |
|                        | 260  | 10.0  | 9.8  | 9.6  | 9.4  | 9.2  | 13.7   | 13.5 | 13.4 | 13.2 | 13.0 | 21.4   | 20.8 | 20.1 | 19.3 | 18.5 | 25.6   | 23.7 | 21.7 | 19.9 | 18.2 |      |     |     |     |     |
|                        | 280  | 9.8   | 9.6  | 9.4  | 9.2  | 9.1  | 13.6   | 13.4 | 13.2 | 13.0 | 12.8 | 20.9   | 20.2 | 19.4 | 18.6 | 17.7 | 24.0   | 22.0 | 20.1 | 18.4 | 17.1 |      |     |     |     |     |
|                        | 300  | 9.6   | 9.5  | 9.3  | 9.1  | 8.9  | 13.4   | 13.2 | 13.0 | 12.8 | 12.6 | 20.3   | 19.5 | 18.7 | 17.9 | 17.0 | 22.3   | 20.3 | 18.6 | 17.3 | 16.1 |      |     |     |     |     |
|                        | 320  | 9.5   | 9.3  | 9.1  | 9.0  | 8.8  | 13.3   | 13.1 | 12.8 | 12.6 | 12.3 | 19.6   | 18.8 | 18.0 | 17.1 | 16.2 | 20.6   | 18.9 | 17.4 | 16.2 | 14.8 |      |     |     |     |     |
|                        | 340  | 9.3   | 9.1  | 9.0  | 8.8  | 8.7  | 13.1   | 12.9 | 12.6 | 12.4 | 12.1 | 18.9   | 18.1 | 17.2 | 16.3 | 15.4 | 19.1   | 17.6 | 16.4 | 15.0 | 12.9 |      |     |     |     |     |
|                        | 360  | 9.2   | 9.0  | 8.8  | 8.7  | 8.6  | 12.9   | 12.7 | 12.4 | 12.1 | 11.8 | 18.2   | 17.3 | 16.4 | 15.5 | 14.5 | 17.8   | 16.5 | 15.3 | 13.2 | 9.3  |      |     |     |     |     |
|                        | 380  | 9.0   | 8.9  | 8.7  | 8.6  | 8.5  | 12.7   | 12.5 | 12.2 | 11.9 | 11.6 | 17.5   | 16.6 | 15.6 | 14.7 | 13.6 | 16.7   | 15.5 | 13.6 | 10.0 |      |      |     |     |     |     |
|                        | 400  | 8.9   | 8.7  | 8.6  | 8.5  | 8.4  | 12.5   | 12.2 | 11.9 | 11.6 | 11.3 | 16.7   | 15.8 | 14.8 | 13.7 | 12.5 | 15.6   | 13.9 | 10.6 |      |      |      |     |     |     |     |
|                        | 420  | 8.8   | 8.6  | 8.5  | 8.4  | 8.3  | 12.3   | 12.0 | 11.6 | 11.3 | 11.0 | 15.9   | 14.9 | 13.9 | 12.6 | 11.2 | 14.2   | 11.2 |      |      |      |      |     |     |     |     |
|                        | 440  | 8.7   | 8.5  | 8.4  | 8.3  | 8.2  | 12.0   | 11.7 | 11.4 | 11.0 | 10.7 | 15.1   | 14.0 | 12.8 | 11.4 | 9.6  | 11.7   | 6.2  |      |      |      |      |     |     |     |     |
|                        | 460  | 8.6   | 8.4  | 8.3  | 8.2  | 8.1  | 11.7   | 11.4 | 11.1 | 10.7 | 10.4 | 14.2   | 13.0 | 11.6 | 9.8  | 7.6  | 7.2    |      |      |      |      |      |     |     |     |     |
|                        | 480  | 8.5   | 8.2  | 8.2  | 8.1  | 7.9  | 11.5   | 11.1 | 10.8 | 10.4 | 10.1 | 13.2   | 11.8 | 10.1 | 7.9  | 5.0  |        |      |      |      |      |      |     |     |     |     |
|                        | 500  | 8.4   | 8.2  | 8.1  | 8.0  | 7.8  | 11.2   | 10.8 | 10.5 | 10.1 | 9.7  | 12.0   | 10.4 | 8.2  | 5.4  | 1.7  |        |      |      |      |      |      |     |     |     |     |
|                        | 520  | 8.2   | 8.1  | 8.0  | 7.8  | 7.7  | 10.9   | 10.5 | 10.2 | 9.8  | 9.4  | 10.6   | 8.6  | 5.9  | 2.2  |      |        |      |      |      |      |      |     |     |     |     |
|                        | 540  | 8.1   | 8.0  | 7.9  | 7.7  | 7.5  | 10.6   | 10.2 | 9.8  | 9.5  | 9.1  | 8.9    | 6.3  | 2.8  |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 560  | 8.0   | 7.9  | 7.7  | 7.5  | 7.3  | 10.2   | 9.9  | 9.5  | 9.2  | 8.8  | 6.7    | 3.3  |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 580  | 7.9   | 7.7  | 7.6  | 7.4  | 7.1  | 9.9    | 9.6  | 9.2  | 8.9  | 8.5  | 3.8    |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 600  | 7.8   | 7.6  | 7.4  | 7.2  | 6.9  | 9.6    | 9.3  | 8.9  | 8.5  | 8.1  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 620  | 7.6   | 7.4  | 7.2  | 7.0  | 6.7  | 9.3    | 8.9  | 8.6  | 8.2  | 7.8  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 640  | 7.4   | 7.2  | 7.0  | 6.8  | 6.5  | 9.0    | 8.6  | 8.3  | 7.9  | 7.5  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 660  | 7.3   | 7.0  | 6.8  | 6.6  | 6.3  | 8.7    | 8.3  | 7.9  | 7.5  | 7.1  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 680  | 7.1   | 6.8  | 6.6  | 6.3  | 6.1  | 8.4    | 8.0  | 7.6  | 7.1  | 6.6  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 700  | 6.9   | 6.6  | 6.4  | 6.1  | 5.9  | 8.0    | 7.6  | 7.2  | 6.7  | 6.1  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 720  | 6.7   | 6.4  | 6.1  | 5.9  | 5.6  | 7.7    | 7.2  | 6.7  | 6.2  | 5.5  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 740  | 6.4   | 6.2  | 5.9  | 5.7  | 5.4  | 7.3    | 6.8  | 6.3  | 5.6  | 4.8  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 760  | 6.2   | 6.0  | 5.7  | 5.4  | 5.2  | 6.9    | 6.3  | 5.7  | 4.9  | 3.9  |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 780  | 6.0   | 5.7  | 5.5  | 5.2  | 5.0  | 6.4    | 5.8  | 5.0  | 4.0  |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 800  | 5.8   | 5.5  | 5.3  | 5.0  | 4.8  | 5.9    | 5.1  | 4.2  | 3.0  |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 820  | 5.5   | 5.3  | 5.1  | 4.8  | 4.6  | 5.2    | 4.3  | 3.2  |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 840  | 5.3   | 5.1  | 4.8  | 4.6  | 4.4  | 4.4    | 3.3  |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 860  | 5.1   | 4.9  | 4.6  | 4.4  | 4.1  | 3.5    |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 900  | 4.7   | 4.5  | 4.2  | 3.9  | 3.5  |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 940  | 4.3   | 4.0  | 3.6  | 3.2  | 2.6  |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 980  | 3.7   | 3.3  | 2.8  | 2.1  |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 1020 | 2.9   | 2.3  | 1.5  |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
|                        | 1060 | 1.7   |      |      |      |      |        |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |     |     |     |     |
| Shutoff PSI            |      | 496   |      |      |      |      | 411    |      |      |      |      | 270    |      |      |      |      | 227    |      |      |      |      |      |     |     |     |     |
| Best Efficiency        |      | 7 GPM |      |      |      |      | 10 GPM |      |      |      |      | 18 GPM |      |      |      |      | 22 GPM |      |      |      |      |      |     |     |     |     |

### 5 HP STAINLESS STEEL SUBMERSIBLE PUMPS

| Motor                  | 5 HP   |      |      |      |      | 5 HP   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|------------------------|--------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pump End               | 20S30  |      |      |      |      | 25S28  |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| Discharge Pressure     | 20#    | 30#  | 40#  | 50#  | 60#  | 20#    | 30#  | 40#  | 50#  | 60#  | 20#  | 30#  | 40#  | 50#  | 60#  | 20# | 30# | 40# | 50# | 60# | 20# | 30# | 40# | 50# | 60# |
| Depth of Water in Feet | 0      |      |      |      |      |        |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 20     |      |      |      | 24.9 |        |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 40     |      |      |      | 24.3 |        |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 60     |      |      |      | 24.2 | 23.9   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 80     |      |      | 24.4 | 23.9 | 23.7   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 100    |      | 24.5 | 24.0 | 23.7 | 23.7   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 120    | 24.7 | 24.0 | 23.8 | 23.6 | 23.7   |      |      |      |      | 30.0 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 140    | 24.1 | 23.8 | 23.7 | 23.6 | 23.7   |      |      |      |      | 30.1 | 29.8 |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 160    | 23.8 | 23.7 | 23.7 | 23.7 | 23.6   |      |      |      |      | 30.1 | 29.8 | 29.7 |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 180    | 23.7 | 23.7 | 23.7 | 23.6 | 23.6   |      |      |      |      | 30.1 | 29.9 | 29.7 | 29.6 | 29.6 |     |     |     |     |     |     |     |     |     |     |
|                        | 200    | 23.7 | 23.7 | 23.6 | 23.6 | 23.4   | 30.2 | 29.9 | 29.7 | 29.6 | 29.5 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 220    | 23.7 | 23.6 | 23.6 | 23.5 | 23.2   | 29.9 | 29.7 | 29.6 | 29.5 | 29.3 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 240    | 23.6 | 23.6 | 23.5 | 23.3 | 23.0   | 29.8 | 29.6 | 29.5 | 29.4 | 29.1 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 260    | 23.6 | 23.5 | 23.3 | 23.0 | 22.7   | 29.6 | 29.5 | 29.4 | 29.2 | 28.8 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 280    | 23.5 | 23.3 | 23.1 | 22.7 | 22.3   | 29.5 | 29.4 | 29.2 | 28.9 | 28.5 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 300    | 23.4 | 23.1 | 22.8 | 22.4 | 21.9   | 29.4 | 29.2 | 28.9 | 28.5 | 28.0 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 320    | 23.1 | 22.8 | 22.4 | 22.0 | 21.5   | 29.3 | 29.0 | 28.6 | 28.0 | 27.3 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 340    | 22.9 | 22.5 | 22.0 | 21.5 | 21.0   | 29.0 | 28.7 | 28.1 | 27.4 | 26.6 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 360    | 22.5 | 22.1 | 21.6 | 21.1 | 20.6   | 28.7 | 28.2 | 27.5 | 26.7 | 25.8 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 380    | 22.2 | 21.7 | 21.2 | 20.6 | 20.1   | 28.3 | 27.6 | 26.9 | 25.9 | 24.9 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 400    | 21.7 | 21.2 | 20.7 | 20.2 | 19.7   | 27.7 | 27.0 | 26.1 | 25.0 | 23.9 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 420    | 21.3 | 20.8 | 20.3 | 19.8 | 19.3   | 27.1 | 26.2 | 25.2 | 24.1 | 22.9 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 440    | 20.9 | 20.3 | 19.8 | 19.4 | 18.9   | 26.3 | 25.3 | 24.2 | 23.1 | 21.9 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 460    | 20.4 | 19.9 | 19.4 | 19.0 | 18.6   | 25.5 | 24.4 | 23.2 | 22.1 | 21.0 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 480    | 20.0 | 19.5 | 19.0 | 18.6 | 18.3   | 24.5 | 23.4 | 22.2 | 21.1 | 20.0 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 500    | 19.6 | 19.1 | 18.7 | 18.3 | 17.9   | 23.5 | 22.4 | 21.2 | 20.2 | 19.2 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 520    | 19.2 | 18.7 | 18.4 | 18.0 | 17.6   | 22.5 | 21.4 | 20.3 | 19.3 | 18.4 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 540    | 18.8 | 18.4 | 18.0 | 17.7 | 17.3   | 21.5 | 20.5 | 19.4 | 18.6 | 17.8 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 560    | 18.5 | 18.1 | 17.7 | 17.4 | 17.0   | 20.6 | 19.6 | 18.7 | 17.9 | 17.2 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 580    | 18.1 | 17.8 | 17.4 | 17.0 | 16.6   | 19.7 | 18.8 | 18.0 | 17.3 | 16.6 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 600    | 17.8 | 17.5 | 17.1 | 16.7 | 16.2   | 18.9 | 18.1 | 17.4 | 16.7 | 16.1 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 620    | 17.5 | 17.1 | 16.7 | 16.3 | 15.7   | 18.2 | 17.5 | 16.8 | 16.2 | 15.4 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 640    | 17.2 | 16.8 | 16.3 | 15.8 | 15.1   | 17.6 | 16.9 | 16.3 | 15.5 | 14.5 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 660    | 16.8 | 16.4 | 15.9 | 15.2 | 14.5   | 17.0 | 16.3 | 15.6 | 14.6 | 13.1 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 680    | 16.5 | 16.0 | 15.3 | 14.6 | 13.7   | 16.4 | 15.7 | 14.8 | 13.4 | 11.1 |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 700    | 16.0 | 15.4 | 14.7 | 13.8 | 12.8   | 15.8 | 14.9 | 13.6 | 11.5 | 8.3  |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 720    | 15.5 | 14.8 | 13.9 | 12.9 | 11.7   | 15.1 | 13.8 | 11.8 | 8.8  |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 740    | 14.9 | 14.1 | 13.1 | 11.9 | 10.5   | 14.0 | 12.2 | 9.3  |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 760    | 14.2 | 13.2 | 12.1 | 10.7 |        | 12.4 | 9.7  |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 780    | 13.3 | 12.2 | 10.9 |      |        | 10.2 | 6.3  |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 800    | 12.4 | 11.1 |      |      |        | 6.9  |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 820    | 11.3 |      |      |      |        |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
|                        | 840    | 10.1 |      |      |      |        |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| Shutoff PSI            | 420    |      |      |      |      | 377    |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |
| Best Efficiency        | 18 GPM |      |      |      |      | 22 GPM |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |







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