

# VERSA-TWIN 2130 Series Plunger Pumps



- Molded from Noryl GTX for chemical resistance against fertilizers, insecticides, chlorides, acids, and bleach
- Robust motor, ceramic plunger, and crank drive provide market-leading long life without servicing
- 4-point 1" NPT flynut-ready connections allow for greater flexibility in plumbing, easy installation and servicing, draining and maintenance
- 1" ports allow for single-sided inlet plumbing
- Available in standard models up to 4.0 GPM (15.1 L/min) & 300 PSI (20.7 BAR)

## Order Information

| Model Number | Max GPM               | Max L/min | Max PSI | Max BAR | Max RPM | Motor Type                                | Ports   |
|--------------|-----------------------|-----------|---------|---------|---------|---|---------|
| 2130P-D183   | 2.5                   | 9.5       | 150     | 10.3    | 2200    | ¼ HP 12V DC Motor, 20 amps                | 1" MNPT |
| 2130P-D355   | 2.8                   | 10.6      | 300     | 20.7    | 2000    | ½ HP 12V DC Motor, 35 amps                |         |
| 2130P-D359   | 3.9                   | 14.8      | 200     | 13.8    | 2000    | ½ HP 12V DC Motor, 35 amps                |         |
| 2130P-D395   | 2.9                   | 11.0      | 300     | 20.7    | 2000    | ½ HP 12V DC Motor, 56C, 39 amps           |         |
| 2130P-D399   | 4.0                   | 15.1      | 200     | 13.8    | 2000    | ½ HP 12V DC Motor, 56C, 39 amps           |         |
| 2130P-A055   | 2.4                   | 9.1       | 300     | 20.7    | 1750    | ½ HP 115-208/230V AC Motor, 1 PH 50/60 Hz |         |
| 2130P-A079   | 3.9                   | 14.8      | 300     | 20.7    | 1750    | ¾ HP 115-208/230V AC Motor, 1 PH 50/60 Hz |         |
| 2130PX       | Replacement pump head |           |         |         |         |   |         |

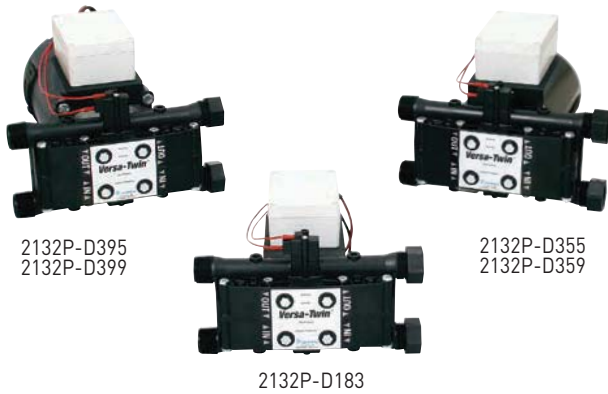
## Performance

| Model Number            | 0 PSI / 0 BAR |      | 50 PSI / 3.5 BAR |      | 100 PSI / 6.9 BAR |        | 150 PSI / 10.3 BAR |        | 200 PSI / 13.8 BAR |        | 250 PSI / 17.2 BAR |        | 300 PSI / 20.7 BAR |        |
|-------------------------|---------------|------|------------------|------|-------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
|                         | GPM           | AMPS | GPM              | AMPS | GPM               | AMPS   | GPM                | AMPS   | GPM                | AMPS   | GPM                | AMPS   | GPM                | AMPS   |
|                         | L / min       |      | L / min          |      | L / min           |        | L / min            |        | L / min            |        | L / min            |        | L / min            |        |
| 2130P-D183 <sup>1</sup> | 2.5           | 5.2  | 2.2              | 9.8  | 2.0               | 14.6 * | 1.8                | 19.3 * | -                  | -      | -                  | -      | -                  | -      |
|                         | 9.5           |      | 8.3              |      | 7.6               |        | 6.8                |        |                    |        |                    |        |                    |        |
| 2130P-D355 <sup>1</sup> | 2.8           | 9.1  | 2.5              | 13.4 | 2.4               | 18.9   | 2.3                | 23.5   | 2.2                | 27.5 * | 2.1                | 30.9 * | 2.0                | 34.8 * |
|                         | 10.6          |      | 9.5              |      | 9.1               |        | 8.7                |        | 8.3                |        | 7.9                |        | 7.6                |        |
| 2130P-D359 <sup>1</sup> | 3.9           | 11.6 | 3.2              | 17.2 | 3.1               | 21.5 * | 3.0                | 26.2 * | 2.8                | 31.8 * | -                  | -      | -                  | -      |
|                         | 14.8          |      | 12.1             |      | 11.7              |        | 11.4               |        | 10.6               |        |                    |        |                    |        |
| 2130P-D395 <sup>1</sup> | 2.9           | 8.3  | 2.5              | 13.0 | 2.4               | 19.0   | 2.3                | 23.5   | 2.2                | 27.2   | 2.1                | 30.7   | 2.0                | 33.9   |
|                         | 11.0          |      | 9.5              |      | 9.1               |        | 8.7                |        | 8.3                |        | 7.9                |        | 7.6                |        |
| 2130P-D399 <sup>1</sup> | 4.0           | 11.0 | 3.5              | 17.2 | 3.3               | 24.0   | 3.1                | 29.3   | 3.0                | 34.2   | -                  | -      | -                  | -      |
|                         | 15.1          |      | 13.2             |      | 12.5              |        | 11.7               |        | 11.4               |        |                    |        |                    |        |
| 2130P-A055 <sup>2</sup> | 2.4           | 6.5  | 2.2              | 6.6  | 2.1               | 6.7    | 2.1                | 6.8    | 2.0                | 7.0    | 1.9                | 7.2    | 1.9                | 7.3    |
|                         | 9.1           |      | 8.3              |      | 7.9               |        | 7.9                |        | 7.6                |        | 7.2                |        | 7.2                |        |
| 2130P-A079 <sup>2</sup> | 3.9           | 8.9  | 3.4              | 9.0  | 3.3               | 9.1    | 3.2                | 9.5    | 3.1                | 9.8    | 3.0                | 10.1   | 2.9                | 10.6   |
|                         | 14.8          |      | 12.9             |      | 12.5              |        | 12.1               |        | 11.7               |        | 11.4               |        | 11.0               |        |

\* indicates intermittent duty only <sup>1</sup> Tested at 13.5 VDC <sup>2</sup> Tested at 110 VAC

# VERSA-TWIN 2130 Series Plunger Pumps with Pressure Switch

## THE INDUSTRY-FIRST INTEGRATED AUTOMATIC-DEMAND PRESSURE SWITCH



- Integrated pressure switch designed for the pump to work as a demand pump
- Extends the life of the pump when the duty cycle is less than 100%, for example, a 50% duty cycle extends the life of the system two times and a 25% duty cycle extends the life four times
- Reduces end-user installation charges by allowing a system to be set up for overnight charging versus continuous charging through a custom, high-amp vehicle alternator and heavy-gauge wiring system

### Order Information

| Model Number | Max GPM                        | Max L/min | Max PSI | Max BAR | Max RPM | Motor Type                        | Pressure Switch             | Ports   |
|--------------|--------------------------------|-----------|---------|---------|---------|-----------------------------------|-----------------------------|---------|
| 2132P-D183   | 2.5                            | 9.5       | 150     | 10.3    | 2200    | 1/4 HP 12V DC Motor, 20 amps      | 150-250 PSI (10.3-17.2 BAR) | 1" MNPT |
| 2132P-D355   | 2.8                            | 10.6      | 250     | 17.2    | 2000    | 1/2 HP 12V DC Motor, 35 amps      | 150-250 PSI (10.3-17.2 BAR) |         |
| 2132P-D359   | 3.9                            | 14.8      | 200     | 13.8    | 2000    | 1/2 HP 12V DC Motor, 35 amps      | 150-250 PSI (10.3-17.2 BAR) |         |
| 2132P-D395   | 2.9                            | 11.0      | 250     | 17.2    | 2000    | 1/2 HP 12V DC Motor, 39 amps      | 150-250 PSI (10.3-17.2 BAR) |         |
| 2132P-D399   | 4.0                            | 15.1      | 200     | 13.8    | 2000    | 1/2 HP 12V DC Motor, 39 amps      | 150-250 PSI (10.3-17.2 BAR) |         |
| 2133P-D355   | 2.8                            | 10.6      | 300     | 20.7    | 2000    | 1/2 HP 12V DC Motor, 35 amps      | 250-350 PSI (17.2-24.1 BAR) |         |
| 2133P-D395   | 2.9                            | 11.0      | 300     | 20.7    | 2000    | 1/2 HP 12V DC Motor, 56C, 39 amps | 250-350 PSI (17.2-24.1 BAR) |         |
| 2132PX       | Replacement pump head & switch |           |         |         |         |                                   | 150-250 PSI (10.3-17.2 BAR) |         |
| 2133PX       | Replacement pump head & switch |           |         |         |         |                                   | 250-350 PSI (17.2-24.1 BAR) |         |

### Performance

| Model Number            | 0 PSI / 0 BAR |      | 50 PSI / 3.5 BAR |      | 100 PSI / 6.9 BAR |        | 150 PSI / 10.3 BAR |        | 200 PSI / 13.8 BAR |        | 250 PSI / 17.2 BAR |        | 300 PSI / 20.7 BAR |        |
|-------------------------|---------------|------|------------------|------|-------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
|                         | GPM           | AMPS | GPM              | AMPS | GPM               | AMPS   | GPM                | AMPS   | GPM                | AMPS   | GPM                | AMPS   | GPM                | AMPS   |
|                         | L / min       |      | L / min          |      | L / min           |        | L / min            |        | L / min            |        | L / min            |        | L / min            |        |
| 2132P-D183 <sup>1</sup> | 2.5           | 5.2  | 2.2              | 9.8  | 2.0               | 14.6 * | 1.8                | 19.3 * | -                  | -      | -                  | -      | -                  | -      |
|                         | 9.5           |      | 8.3              |      | 7.6               |        | 6.8                |        | -                  |        | -                  |        |                    |        |
| 2132P-D355 <sup>1</sup> | 2.8           | 9.1  | 2.5              | 13.4 | 2.4               | 18.9   | 2.3                | 23.5   | 2.2                | 27.5 * | 2.1                | 30.9 * | 2.0                | 34.8 * |
|                         | 10.6          |      | 9.5              |      | 9.1               |        | 8.7                |        | 8.3                |        | 7.9                |        | 7.6                |        |
| 2132P-D359 <sup>1</sup> | 3.9           | 11.6 | 3.2              | 17.2 | 3.1               | 21.5   | 3.0                | 26.2 * | 2.8                | 31.8 * | -                  | -      | -                  | -      |
|                         | 14.8          |      | 12.1             |      | 11.7              |        | 11.4               |        | 10.6               |        |                    |        |                    |        |
| 2132P-D395 <sup>1</sup> | 2.9           | 8.3  | 2.5              | 13.0 | 2.4               | 19.0   | 2.3                | 23.5   | 2.2                | 27.2   | 2.1                | 30.7   | 2.0                | 33.9   |
|                         | 11.0          |      | 9.5              |      | 9.1               |        | 8.7                |        | 8.3                |        | 7.9                |        | 7.6                |        |
| 2132P-D399 <sup>1</sup> | 4.0           | 11.0 | 3.5              | 17.2 | 3.3               | 24.0   | 3.1                | 29.3   | 3.0                | 34.2   | -                  | -      | -                  | -      |
|                         | 15.1          |      | 13.2             |      | 12.5              |        | 11.7               |        | 11.4               |        |                    |        |                    |        |

\* indicates intermittent duty only <sup>1</sup> Tested at 13.5 VDC <sup>2</sup> Tested at 110 VAC

# VERSA-TWIN 2150 Series Diaphragm Pumps



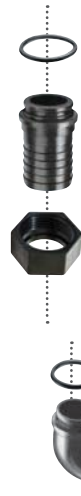
## Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max RPM | Motor Type                                   | Ports     |
|--------------|---------|---------|---------|---------|---------|--|-----------|
| 2150P-D35DC  | 7       | 26.5    | 100     | 6.9     | 1800    | 1/2 HP 12V DC Motor, 35 amps                 | 3/4" MNPT |
| 2150P-D39DC  | 8.3     | 31.4    | 100     | 6.9     | 1800    | 1/2 HP 12V DC Motor, 56C, 39 amps            |           |
| 2150P-D05AC  | 6.7     | 25.4    | 100     | 6.9     | 1750    | 1/2 HP 115-208/230 VAC Motor, 1 PH, 50/60 Hz |           |
| 2150PX       |         |         |         |         |         | Replacement pump head                        |           |
| 3430-0633    |         |         |         |         |         | Diaphragm repair kit                         |           |
| 3430-0634    |         |         |         |         |         | Diaphragm valve kit                          |           |

| Model                    | GPM         |      | AMPS           |      | GPM            |      | AMPS           |       | GPM            |       | AMPS            |       | GPM  |      | AMPS |      |
|--------------------------|-------------|------|----------------|------|----------------|------|----------------|-------|----------------|-------|-----------------|-------|------|------|------|------|
|                          | LPM         | AMPS | LPM            | AMPS | LPM            | AMPS | LPM            | AMPS  | LPM            | AMPS  | LPM             | AMPS  | LPM  | AMPS | LPM  | AMPS |
|                          | 0 PSI/0 BAR |      | 20 PSI/1.4 BAR |      | 40 PSI/2.8 BAR |      | 60 PSI/4.1 BAR |       | 80 PSI/5.5 BAR |       | 100 PSI/6.9 BAR |       |      |      |      |      |
| 2150P-D35DC <sup>1</sup> | 7.0         | 12.9 | 6.6            | 17.2 | 6.0            | 22.3 | 5.6            | 26.8* | 5.2            | 31.2* | 5.0             | 35.3* |      |      |      |      |
|                          | 26.5        |      | 25.0           |      | 22.7           |      | 21.2           |       | 19.7           |       | 18.9            |       | 18.9 |      |      |      |
| 2150P-D39DC <sup>1</sup> | 8.3         | 15.7 | 7.6            | 19.7 | 6.7            | 23.8 | 6.1            | 27.8  | 5.7            | 31.9  | 5.3             | 35.9  |      |      |      |      |
|                          | 31.4        |      | 28.8           |      | 25.4           |      | 23.1           |       | 21.6           |       | 20.1            |       | 20.1 |      |      |      |
| 2150P-D05AC <sup>2</sup> | 6.7         | 7.6  | 6.4            | 7.7  | 6.0            | 7.8  | 5.7            | 7.9   | 5.3            | 8.0   | 5.0             | 8.2   |      |      |      |      |
|                          | 25.4        |      | 24.2           |      | 22.7           |      | 21.6           |       | 20.1           |       | 18.9            |       | 18.9 |      |      |      |

\* Indicates intermittent duty only <sup>1</sup> Tested at 13.5 VDC <sup>2</sup> Tested at 110 VAC

## Versa-Twin Accessories



### Hosebarb Fly Nut Fittings

| O-ring Groove x Hose Barb | Fitting Part Number | Fly nut Part Number | O-ring Part Number |
|---------------------------|---------------------|---------------------|--------------------|
| 1" x 1" straight          | FNS-100100          | 3B100               | 1721-0010          |
| 1" x 3/4" straight        | FNS-10034           |                     |                    |
| 1" x 1/2" straight        | FNS-10012           |                     |                    |
| 1" x 1" elbow             | FNE-100100          |                     |                    |
| 1" x 3/4" elbow           | FNE-10034           |                     |                    |

### NPT Fly Nut Fittings

| Fly Nut connection X NPT |                     |                     |                    |
|--------------------------|---------------------|---------------------|--------------------|
| O-ring Groove x NPT      | Fitting Part Number | Fly nut Part Number | O-ring Part Number |
| 1" x 3/4" MNPT *         | 2404-0427           | 3B100               | 1721-0010          |
| 1" x 1/2" MNPT           | 2404-0419           |                     |                    |

\* Compatible with other fly-nut fittings in catalog

### Fly Nut Cap

| Description        | Part Number |
|--------------------|-------------|
| 1" NPT with gasket | FNCAP-100N  |
| Replacement gasket | 01WSHR13    |



### Unloader Valve

| Part Number | Operating PSI | Operating BAR | Use With                          | Material          |
|-------------|---------------|---------------|-----------------------------------|-------------------|
| 3390-0062D  | 200-600       | 13.8-41.4     | 35 & 39 amp DC, and all AC motors | Brass, Buna-N Cup |



### Pulse Hose

| Part Number | Max PSI | Max BAR | Description                                     |
|-------------|---------|---------|---|
| 3375-0025*  | 1500    | 183.4   | 9 ft Pulse Hose, 3/8" (M)NPT w/ one plugged end |

\*Used with all pressure switch models when using rigid pipe, rigid or semi-rigid hose [working pressure greater than 600 psi] or any hose less than 150 ft.

### Relief Valve



| Part Number | Operating PSI | Operating BAR | Material | Ports (Inlet x Outlet) | Use With                          |
|-------------|---------------|---------------|----------|------------------------|-----------------------------------|
| 3300-0001   | 400           | 27.6          | Bronze   | 3/4" MNPT x 3/4" FNPT  | 35 & 39 amp DC, and all AC motors |
| 3300-0002   | 200           | 13.8          | Bronze   | 1/2" MNPT x 1/2" FNPT  | 18 amp DC motors                  |
| 3300-0015   | 150           | 10.3          | Nylon    | 3/4" MNPT x 3/4" FNPT  | 18 amp DC motors                  |
| 3300-0016   | 250           | 17.2          | Nylon    | 3/4" MNPT x 3/4" FNPT  | 35 & 39 amp DC, and all AC motors |
| 3300-0098   | 400           | 27.6          | Nylon    | 3/4" MNPT x 3/4" FNPT  | 18 amp DC motors                  |
| 3301-0001   | 400           | 27.6          | Bronze   | 3/4" MNPT x 3/4" FNPT  | 35 & 39 amp DC, and all AC motors |

# Electric-Driven Centrifugal Pumps – Noryl®

Model 9940-9750NRL, 9940-9751NRL, 9940-9753NRL



## Model 9940-9750NRL

- Noryl, pedestal mount, direct drive
- Port sizes: 1-1/2" NPT inlet  
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl (chemical-resistant, coated, cast iron bearing housing)
- Impeller: Noryl
- Pump shaft rotation: CW\*
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 12 lbs./5.4 kg

## Model 9940-9751NRL

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1-1/2" NPT inlet  
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: 3/4 hp, 115 / 208-230V AC
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 34 lbs./15.4 kg

## Model 9940-9753NRL

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1-1/2" NPT inlet,  
1-1/2" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: 1-1/2 hp, 115 / 208-230V AC
- Shaft seals: Viton/ceramic with polypropylene case
- Weight: 39 lbs./17.7 kg

## Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max RPM |
|--------------|---------|---------|---------|---------|---------|
| 9940-9750NRL | 140     | 530     | 39      | 2.7     | 3600    |
| 9940-9751NRL | 47      | 178     | 30      | 2.1     | 3450    |
| 9940-9753NRL | 91      | 344     | 35      | 2.4     | 3450    |

## 9940-9750NRL

U.S. Units

| RPM  | 10 PSI |     | 15 PSI |     | 20 PSI |     | 25 PSI |     | 30 PSI |     | 35 PSI |     |
|------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
|      | GPM    | HP  | GPM    | HP  | GPM    | HP  | GPM    | HP  | GPM    | HP  | GPM    | HP  |
| 3000 | 103    | 1.5 | 90     | 1.4 | 72     | 1.4 | 38     | 1.0 |        |     |        |     |
| 3450 | 126    | 2.4 | 114    | 2.4 | 101    | 2.2 | 86     | 2.2 | 64     | 1.9 | 14     | 1.4 |
| 3600 | 132    | 2.7 | 121    | 2.6 | 110    | 2.5 | 97     | 2.5 | 80     | 2.3 | 52     | 2.0 |

## 9940-9750NRL

Metric Units

| RPM  | 0.7 BAR |     | 1.0 BAR |     | 1.4 BAR |     | 1.7 BAR |     | 2.1 BAR |     | 2.4 BAR |     |
|------|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
|      | LPM     | HP  | LPM     | HP  | LPM     | HP  | LPM     | HP  | LPM     | HP  | LPM     | HP  |
| 3000 | 390     | 1.5 | 341     | 1.4 | 273     | 1.4 | 144     | 1.0 |         |     |         |     |
| 3450 | 477     | 2.4 | 432     | 2.4 | 382     | 2.2 | 326     | 2.2 | 242     | 1.9 | 53      | 1.4 |
| 3600 | 500     | 2.7 | 458     | 2.6 | 416     | 2.5 | 367     | 2.5 | 303     | 2.3 | 197     | 2.0 |

## 9940-9751NRL, 9940-9753NRL

U.S. Units

| MODEL | 5 PSI |      | 10 PSI |      | 15 PSI |      | 20 PSI |      | 25 PSI |      | 30 PSI |      |
|-------|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
|       | GPM   | AMPS | GPM    | AMPS | GPM    | AMPS | GPM    | AMPS | GPM    | AMPS | GPM    | AMPS |
| 9751  | 44    | 7.9  | 39     | 8.0  | 32     | 8.3  | 25     | 8.5  | 15     | 8.5  | 2      | 8.4  |
| 9753  | 88    | 14.1 | 82     | 14.0 | 74     | 14.0 | 66     | 14.4 | 55     | 14.4 | 37     | 13.6 |

## 9940-9751NRL, 9940-9753NRL

Metric Units

| MODEL | 0.3 BAR |      | 0.7 BAR |      | 1.0 BAR |      | 1.4 BAR |      | 1.7 BAR |      | 2.1 BAR |      |
|-------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|
|       | LPM     | AMPS | LPM     | AMPS | LPM     | AMPS | LPM     | AMPS | LPM     | AMPS | LPM     | AMPS |
| 9751  | 167     | 7.9  | 148     | 8.0  | 121     | 8.3  | 95      | 8.5  | 57      | 8.5  | 8       | 8.4  |
| 9753  | 333     | 14.1 | 310     | 14.0 | 280     | 14.0 | 250     | 14.4 | 208     | 14.4 | 140     | 13.6 |

Noryl® is a registered trademark of Sabic Innovative Plastics Holding BV. Hypro® is a registered trademark of Pentair.

# Hydraulic-Driven Gear Pump

## Model 8304B-HM5C



This positive-displacement pump is ideal for de-icing/anti-icing (pre-wet). Combining the pump and motor as a single unit eliminates the need for shaft alignment or Love-Joy® coupling. The unit's compact size allows it to be used in a wide variety of locations and makes it especially attractive for quick, easy retrofit installations.

### Pump

- Optional pressure relief valve safeguards against pressure buildup
- Industry-proven gear pump design, minimal moving parts for longevity
- Brass material not corroded by salt solutions

### Motor

- State-of-the-art internal gear gerotor motor maximum service for any application
- Bypass adjustment allows fine tuning of flow control
- 1/2" NPT ports with anti-reverse check safeguards against change in flow direction

### Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max Hyd GPM | Max Hyd LPM |
|--------------|---------|---------|---------|---------|-------------|-------------|
| 8304B-HM5C   | 10.4    | 39.4    | 100     | 6.9     | 4.5         | 17          |
| 8304B        | 10.4    | 39.4    | 100     | 6.9     | 4.5         | 17          |
| 8304BV       | 10.4    | 39.4    | 100     | 6.9     | 4.5         | 17          |

| Hydraulic Flow (GPM) | GPM at 0 PSI | GPM at 10 PSI | GPM at 20 PSI | GPM at 30 PSI | GPM at 40 PSI | GPM at 50 PSI | GPM at 60 PSI | GPM at 70 PSI | GPM at 80 PSI | GPM at 90 PSI | GPM at 100 PSI |
|----------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| 3.0                  | 6.9          | 6.5           | 6.1           | 5.7           | 5.3           | 4.9           | 4.5           | 4.1           | 3.7           | 3.3           | 2.9            |
| 3.5                  | 8.1          | 7.7           | 7.3           | 6.9           | 6.6           | 6.2           | 5.8           | 5.4           | 5.0           | 4.6           | 4.2            |
| 4.0                  | 9.2          | 8.9           | 8.5           | 8.1           | 7.8           | 7.4           | 7.0           | 6.7           | 6.2           | 5.9           | 5.5            |
| 4.5                  | 10.4         | 10.1          | 9.7           | 9.3           | 9.0           | 8.6           | 8.2           | 7.9           | 7.5           | 7.1           | 6.8            |

This data was generated using water as the pumping media. Performance will vary with different viscosity fluids.

Hydraulic pressures vary from 200 to 850 PSI for the performance chart above.

\* Product is to be run above 2.0 GPM hydraulic flow.

# Aqua-Tiger - 12-Volt Centrifugal Pump

## Model 9700B and 9700S



- 12-volt DC motor drive
- Port sizes: 3/4" NPT inlet, 3/4" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: bronze or stainless steel
- Impeller: bronze (9700B) or stainless steel (9700S)
- Seal: lip-type Viton (9700B); mechanical (9700S)
- Weight: 6 lbs./2.7 kg

### Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max Draw |
|--------------|---------|---------|---------|---------|----------|
| 9700B        | 19      | 72      | 7       | 0.48    | 11 Amps  |
| 9700S        | 19      | 72      | 7       | 0.48    | 11 Amps  |

### 9700B, 9700S - 13.5 VDC (Alternator Engine Running)

### U.S. Units

| 2 PSI |      | 3 PSI |      | 4 PSI |      | 5 PSI |      | 6 PSI |      | 7 PSI |      |
|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| GPM   | AMPS | GPM   | AMPS | GPM   | AMPS | GPM   | AMPS | GPM   | AMPS | GPM   | AMPS |
| 16.9  | 5.3  | 14.0  | 5.0  | 12.5  | 4.9  | 10    | 4.9  | 6.5   | 4.1  | 2.7   | 3.7  |

### 9700B, 9700S - 13.5 VDC (Alternator Engine Running)

### Metric Units

| 0.14 BAR |      | 0.21 BAR |      | 0.28 BAR |      | 0.34 BAR |      | 0.41 BAR |      | 0.48 BAR |      |
|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|
| LPM      | AMPS | LPM      | AMPS | LPM      | AMPS | LPM      | AMPS | LPM      | AMPS | LPM      | AMPS |
| 62       | 5.3  | 53       | 5.0  | 47       | 4.9  | 38       | 4.9  | 25       | 4.1  | 10       | 3.7  |