

## Hydro-Pro™ Water System Tank



**Stand Models**  
V45 V200  
V60 V250  
V80 V260  
V100 V350  
V140



**In-Line Models**  
V6P  
V15P  
V25P  
V45P



**V80EX  
Stand Model  
with Base Extension**



**V60MP  
V45MP  
Mounted Pump Models**

### FEATURES

- **Deep Drawn Steel Shells:** Provide maximum material strength.
- **Inner Shell:** Prevents diaphragm from over-expanding.
- **Heavy Duty Diaphragm:** Made of finest quality butyl rubber. Separates air and water, maintains air charge.
- **Interior Tank Lining:**
  - Standard models feature durable polypropylene liner. Meets FDA requirements.
  - Mounted pump models feature fusion bonded polymeric lining. Meets FDA requirements.

- **Maximum Working Pressure:** 125 psi (except mounted pump models, 100 psi).
- **Temperature Rating:** Maximum 140° F.
- **Stainless Steel system connection:** On all Standing, In-Line Buried models.
- **Appliance Appearance Exterior Finish:** Two coat high performance protection system.
- **Heavy Duty Base:** Eliminates corrosion due to condensation and exposure to the elements. Made of high density polypropylene.

### ACCESSORIES



- **AW39 Bracket:** Universal pump mounting bracket for use on all stand model tanks.



- **AWT1 Base Extension:** For use on 15 3/8" models. Provides 4 1/8" base elevation. Supplied in quantities of six (6) per carton.

| Order No. | Description                  | Wt. (bs.) |
|-----------|------------------------------|-----------|
| AW39      | Universal Jet Pump Bracket   | 2         |
| AWT1      | Tank Base Extension (Qty. 6) | 5         |

## Hydro-Pro™ Water System Tank

### IN-LINE MODELS

| Model No. | Total Volume (Gals.) | Drawdown in Gals. at System Operating Pressure Range of |            |            | Max. Drawdown Vol. (Gals.) | Pre-Chgd. at: (lbs.) | System Connection | Dimensions                     |                                  | Shipping Weight |
|-----------|----------------------|---|------------|------------|----------------------------|----------------------|-------------------|--------------------------------|----------------------------------|-----------------|
|           |                      | 20/40 PSIG  | 30/50 PSIG | 40/60 PSIG |                            |                      |                   | Diameter                       | Height                           |                 |
| V6P       | 2.0                  | 0.7   | 0.6        | 0.5        | 1.2                        | 18                   | ¾" NPTM           | 8                              | 11 <sup>15</sup> / <sub>16</sub> | 7.5             |
| V15P      | 4.5                  | 1.7   | 1.4        | 1.2        | 2.7                        | 18                   | ¾" NPTM           | 11                             | 13 <sup>15</sup> / <sub>16</sub> | 11.9            |
| V25P      | 8.2                  | 3.1   | 2.6        | 2.2        | 4.5                        | 28                   | ¾" NPTM           | 11                             | 23 <sup>15</sup> / <sub>16</sub> | 21.1            |
| V45P      | 13.9                 | 5.1   | 4.3        | 3.7        | 8.4                        | 28                   | 1" NPTM           | 15 <sup>3</sup> / <sub>8</sub> | 21 <sup>1</sup> / <sub>16</sub>  | 23.8            |

### BURIED MODELS

| Model No. | Total Volume (Gals.) | Drawdown in Gals. at System Operating Pressure Range of |            |            | Max. Drawdown Vol. (Gals.) | Pre-Chgd. at: (lbs.) | System Connection | Dimensions                     |                                 | Shipping Weight |
|-----------|----------------------|---|------------|------------|----------------------------|----------------------|-------------------|--------------------------------|---------------------------------|-----------------|
|           |                      | 20/40 PSIG  | 30/50 PSIG | 40/60 PSIG |                            |                      |                   | Diameter                       | Height                          |                 |
| V45B      | 13.9                 | 5.1   | 4.3        | 3.7        | 8.4                        | 28                   | 1" NPTM           | 15 <sup>3</sup> / <sub>8</sub> | 21 <sup>1</sup> / <sub>16</sub> | 22.6            |
| V60B      | 19.9                 | 7.3   | 6.1        | 5.3        | 12.1                       | 28                   | 1" NPTM           | 15 <sup>3</sup> / <sub>8</sub> | 28 <sup>1</sup> / <sub>2</sub>  | 32.9            |
| V140B     | 45.2                 | 16.5  | 13.9       | 12.1       | 27.3                       | 38                   | 1¼" NPTM          | 22                             | 32 <sup>3</sup> / <sub>16</sub> | 62.3            |
| V200B     | 65.1                 | 23.9  | 20.0       | 17.4       | 39.3                       | 38                   | 1¼" NPTM          | 22                             | 44 <sup>1</sup> / <sub>4</sub>  | 86.9            |

### MOUNTED PUMP MODELS (Compatible with only certain Goulds Pumps)

| Model No. | Total Volume (Gals.) | Drawdown in Gals. at System Operating Pressure Range of |            |            | Max. Drawdown Vol. (Gals.) | Pre-Chgd. at: (lbs.) | System Connection | Dimensions                     |                                 | Shipping Weight |
|-----------|----------------------|---|------------|------------|----------------------------|----------------------|-------------------|--------------------------------|---------------------------------|-----------------|
|           |                      | 20/40 PSIG  | 30/50 PSIG | 40/60 PSIG |                            |                      |                   | Diameter                       | Height                          |                 |
| V45MP     | 13.9                 | 5.1   | 4.3        | 3.7        | 8.4                        | 18                   | ¾" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 25 <sup>1</sup> / <sub>16</sub> | 27.8            |
| V60MP     | 19.9                 | 7.3   | 6.1        | 5.3        | 12.1                       | 18                   | ¾" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 33 <sup>3</sup> / <sub>8</sub>  | 40.0            |

**NOTES:**

P = Pipe mounted  
 EX = Base extension  
 B = Buried  
 MP = Mounted pump  
 (All dimensions are in inches and weight in lbs. Do not use for construction purposes.)

### STAND MODELS

| Model No. | Total Volume (Gals.) | Drawdown in Gals. at System Operating Pressure Range of |            |            | Max. Drawdown Vol. (Gals.) | Pre-Chgd. at: (lbs.) | System Connection | Dimensions                     |                                  | Shipping Weight | Height From Floor to Center of Base Opening |
|-----------|----------------------|---|------------|------------|----------------------------|----------------------|-------------------|--------------------------------|----------------------------------|-----------------|---|
|           |                      | 20/40 PSIG  | 30/50 PSIG | 40/60 PSIG |                            |                      |                   | Diameter                       | Height                           |                 |   |
| V45       | 13.9                 | 5.1   | 4.3        | 3.7        | 8.4                        | 28                   | 1" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 24 <sup>15</sup> / <sub>16</sub> | 23.4            | 3 <sup>3</sup> / <sub>8</sub>               |
| V60       | 19.9                 | 7.3   | 6.1        | 5.3        | 12.1                       | 28                   | 1" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 32 <sup>3</sup> / <sub>8</sub>   | 33.7            |   |
| V80       | 25.9                 | 8.9   | 7.7        | 6.7        | 13.9                       | 28                   | 1" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 39 <sup>9</sup> / <sub>16</sub>  | 43.0            |   |
| V100      | 31.8                 | 11.8  | 9.9        | 8.6        | 13.8                       | 28                   | 1" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 47 <sup>1</sup> / <sub>4</sub>   | 51.7            | 3 <sup>3</sup> / <sub>8</sub>               |
| V140      | 45.2                 | 16.5  | 13.9       | 12.1       | 27.3                       | 38                   | 1¼" NPTF          | 22                             | 36 <sup>9</sup> / <sub>16</sub>  | 64.1            |   |
| V200      | 65.1                 | 23.9  | 20.0       | 17.4       | 39.3                       | 38                   | 1¼" NPTF          | 22                             | 48 <sup>3</sup> / <sub>8</sub>   | 88.9            | 3 <sup>1</sup> / <sub>2</sub>               |
| V250      | 83.5                 | 30.9  | 25.9       | 22.5       | 50.8                       | 38                   | 1¼" NPTF          | 26                             | 46                               | 116.0           |   |
| V260      | 84.9                 | 31.2  | 26.2       | 22.8       | 44.7                       | 38                   | 1¼" NPTF          | 22                             | 60 <sup>1</sup> / <sub>16</sub>  | 113.0           |   |
| V350      | 115.9                | 42.9  | 35.9       | 31.3       | 70.5                       | 38                   | 1¼" NPTF          | 26                             | 61 <sup>1</sup> / <sub>16</sub>  | 161.0           | 3 <sup>1</sup> / <sub>2</sub>               |

### STAND MODELS WITH BASE EXTENSION

| Model No. | Total Volume (Gals.) | Drawdown in Gals. at System Operating Pressure Range of |            |            | Max. Drawdown Vol. (Gals.) | Pre-Chgd. at: (lbs.) | System Connection | Dimensions                     |                                | Shipping Weight | Height From Floor to Center of Base Opening |
|-----------|----------------------|---|------------|------------|----------------------------|----------------------|-------------------|--------------------------------|--------------------------------|-----------------|---|
|           |                      | 20/40 PSIG  | 30/50 PSIG | 40/60 PSIG |                            |                      |                   | Diameter                       | Height                         |                 |   |
| V80EX     | 25.9                 | 8.9   | 7.7        | 6.7        | 13.9                       | 28                   | 1" NPTF           | 15 <sup>3</sup> / <sub>8</sub> | 42 <sup>3</sup> / <sub>8</sub> | 43.0            | 7 <sup>1</sup> / <sub>4</sub>               |

Goulds Pumps

