

MODEL

**Hydro-Pro®
Water System Tank**



Stand Models
V45 V140
V60 V200
V80 V250
V100 V260
V100S V350



In-Line Models
V6P
V15P
V25P
V45P



**V80EX
Stand Model
with Base Extension**



**V60MP V60PST
V45MP V45PST
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 120° 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

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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 ¹⁵ / ₁₆	7.5
V15P	4.5	1.7	1.4	1.2	2.7	18	¾" NPTM	11	13 ¹⁵ / ₁₆	11.9
V25P	8.2	3.1	2.6	2.2	4.5	28	¾" NPTM	11	23 ¹ / ₁₆	21.1
V45P	13.9	5.1	4.3	3.7	8.4	28	1" NPTM	15 ³ / ₈	21 ¹ / ₁₆	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 ³ / ₈	21 ¹ / ₁₆	22.6
V60B	19.9	7.3	6.1	5.3	12.1	28	1" NPTM	15 ³ / ₈	28 ¹ / ₂	32.9
V140B	45.2	16.5	13.9	12.1	27.3	38	1 ¹ / ₄ " NPTM	22	32 ⁷ / ₁₆	62.3
V200B	65.1	23.9	20.0	17.4	39.3	38	1 ¹ / ₄ " NPTM	22	44 ¹ / ₄	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	28	¾" NPTF	15 ³ / ₈	25 ¹¹ / ₁₆	27.8
V60MP	19.9	7.3	6.1	5.3	12.1	28	¾" NPTF	15 ³ / ₈	33 ¹ / ₈	40.0
V45PST	13.9	5.1	4.3	3.7	8.4	28	¾" NPTF	15 ³ / ₈	25 ¹¹ / ₁₆	27.8
V60PST	19.9	7.3	6.1	5.3	12.1	28	¾" NPTF	15 ³ / ₈	33 ¹ / ₈	40.0

NOTES:

P = Pipe mounted
 EX = Base extension
 B = Buried
 MP = Mounted pump
 PST = Pump system tank

(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 ³ / ₈	24 ¹⁵ / ₁₆	23.4	3 ³ / ₈
V60	19.9	7.3	6.1	5.3	12.1	28	1" NPTF	15 ³ / ₈	32 ⁷ / ₈	33.7	
V80	25.9	8.9	7.7	6.7	13.9	28	1" NPTF	15 ³ / ₈	39 ⁹ / ₁₆	43.0	
V100	31.8	11.8	9.9	8.6	13.8	28	1" NPTF	15 ³ / ₈	47 ¹ / ₄	51.7	
V100S	31.8	11.8	9.9	8.6	13.8	28	1" NPTF	22	28	56	3 ³ / ₈
V140	45.2	16.5	13.9	12.1	27.3	38	1 ¹ / ₄ " NPTF	22	36 ⁹ / ₁₆	64.1	
V200	65.1	23.9	20.0	17.4	39.3	38	1 ¹ / ₄ " NPTF	22	48 ³ / ₈	88.9	
V250	83.5	30.9	25.9	22.5	50.8	38	1 ¹ / ₄ " NPTF	26	46	116.0	
V260	84.9	31.2	26.2	22.8	44.7	38	1 ¹ / ₄ " NPTF	22	60 ¹¹ / ₁₆	113.0	3 ³ / ₈
V350	115.9	42.9	35.9	31.3	70.5	38	1 ¹ / ₄ " NPTF	26	61 ¹ / ₁₆	161.0	3 ¹ / ₂

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 ³ / ₈	42 ³ / ₈	43.0	7 ¹ / ₄