

Rainwater Harvesting - Accessories

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

RWA-PT

Pre-Charged Diaphragm Pressure Tanks

Sizes: 14 to 119 Gallons

Pre-Charged Diaphragm Pressure Tanks are designed to provide an immediate flow of water to an end use on a booster pump system. This immediate flow of water is used to prevent pump short-cycling and is required on most Watts rainwater pump systems.

Features

- Durable outdoor rated coating
- Seamless heavy duty butyl diaphragm
- Positive diaphragm seal using hoop ring and groove design
- Multi-dome construction to prevent diaphragm over-extension
- Diffuser to agitate incoming water stream to prevent sediment buildup
- 150psi working pressure
- Stainless steel connection
- Manufactured by Amtrol®



RWA-PT

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

WARNING

Rainwater supplied by Watts rainwater harvesting systems is not potable water and is not intended for potable water applications. Do Not Drink Water supplied from Watts rainwater systems and related equipment. Users shall determine the suitability of the product for the intended application before using.



Available Models

Model	Tank Volume (Gallons)	Max Acceptance Factor	Diameter (Inches)	Height (Inches)	System Connection (NPTF)	System Drawdown (Gallons)			Weight (LBS.)
						30/50	40/60	50/70	
RW-PT-14	14	.81	15	25	1	4.3	3.8	3.3	25
RW-PT-20	20	.57	15	32	1	6.2	5.4	4.7	32
RW-PT-26	26	.44	15	39	1	8.0	7.0	6.1	39
RW-PT-32	32	.35	15	47	1	9.9	8.6	7.6	47
RW-PT-34	34	1.0	22	30	1-¼	10.5	9.1	8.0	57
RW-PT-44	44	.77	22	36	1-¼	13.6	11.8	10.4	65
RW-PT-62	62	.55	22	47	1-¼	19.2	16.6	14.6	87
RW-PT-81	81	.41	22	57	1-¼	25.0	21.7	19.1	109
RW-PT-86A	86	.39	22	62	1-¼	26.6	23.0	20.3	107
RW-PT-86B	86	.54	26	47	1-¼	26.6	23.0	20.3	106
RW-PT-119	119	.39	26	62	1-¼	36.8	31.9	28.1	146



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