

Dome Hole Tanks

With Flexible Valve Orientation

Hydrotech dome hole tanks are competitively priced and include our proprietary tank connector (#60010009) that ensures the control valve can be oriented in whatever position you choose. No shims or specific threading required. The tanks come with a 1 ½" port and easy grip plug for fast media filling.



KEY FEATURES

Durable fiberglass reinforced polyethylene tanks

2.5" Top Hole

1044, 1054, 1252 and 1354 sizes

Natural color only

NSF/ANSI 44 Certified for Materials & Structural Integrity and NSF/ANSI 61 for Drinking Water System Components

All tanks include #60010009 Tank connector for flexible valve orientation

10 Year Warranty

COMPETITIVELY PRICED

Easy grip plug for fast media filling



PRESSURE
TANK



All tanks are NSF/ANSI 61 Certified for Drinking Water System Components – Health Effects and NSF/ANSI 44 Certified for Materials & Structural Integrity.

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

ITEM#	MODEL	Color	Volume			Weight (lbs)	Opening			Base	Dimensions Inches (mm)		
			Liters	Gallons	Cubic Feet		Top	Bottom	DH Port		La	Da	Db
25020279	TANK, 1044, DOME HOLE, C/W TANK ADAPTER 60010009	Natural	48.8	12.9	1.72	12.3	2.5"	NA	1.5"	Standard	44.3" (1,125mm)	10.2" (258mm)	10.6" (268mm)
25020281	TANK, 1054, DOME HOLE, C/W TANK ADAPTER 60010009	Natural	61	16.1	2.16	14.6	2.5"	NA	1.5"	Standard	54.5" (1,385mm)	10.2" (258mm)	10.6" (268mm)
25020282	TANK, 1252, DOME HOLE, C/W TANK ADAPTER 60010009	Natural	84.7	22.4	2.99	19.9	2.5"	NA	1.5"	Standard	52.7" (1,338mm)	12.1" (307mm)	12.4" (315mm)
25020283	TANK, 1354, DOME HOLE, C/W TANK ADAPTER 60010009	Natural	105.7	27.9	3.73	23.7	2.5"	NA	1.5"	Standard	55.5" (1,409mm)	13.2" (335mm)	13.7" (349mm)

RECOMMENDED SERVICE TOOLS:	
60010116	MULTI TOOL ADAPTER
60010117	MULTI TOOL ADAPTER WRENCH

Temperature: 1 - 49°C (34-120°F)
 Tank Thread: 2.5-8-NPSM
 Dome Hole Thread: M38x3.0

Max Working Pressure: 150 Psi (10.5 Bars)
 Max Vacuum Pressure: <127mm Hg

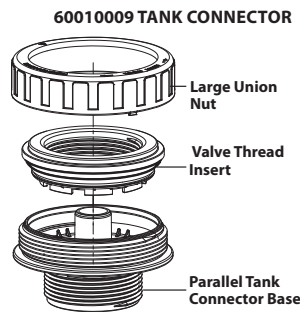
INSTALLING OR ALIGNING THE CONTROL VALVE

To install or align the control valve, **DO NOT** disassemble the union nut.

Apply the lubricant supplied with the control valve to inner and outer o-ring's of the control valve. Install the control valve by turning the valve clockwise into the tank connector until snug. Loosen the large union nut on the tank connector turning it counter clockwise by approximately one full turn. Do not fully disassemble the union nut. Line the control valve up with the plumbing by continuing to rotate it clockwise. (DO NOT rotate the control valve counterclockwise) Once lined up with the plumbing, hand-tighten the union nut until snug.

DO NOT OVER-TIGHTEN OR USE TOOLS.

NOTE: If you experience any leaks at the tank connector, remove the connector, lubricate the o-rings and reinstall.

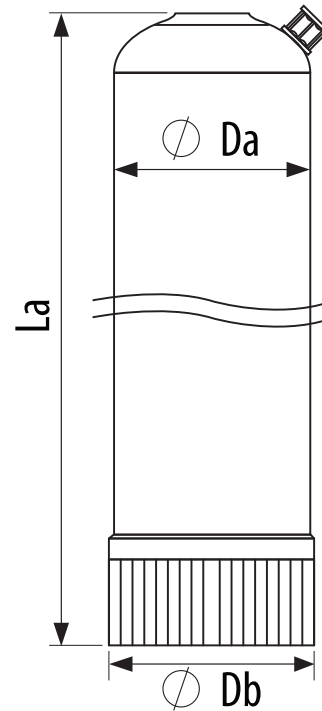
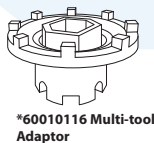


REMOVING THE CONTROL VALVE

To remove the control valve, loosen the large union nut, turning it counter-clockwise until it is unthreaded. Wiggle the control valve to remove it from the distribution tube. The tank connector will now be in two pieces with the large union nut and the Valve Thread Insert connected to the control valve and the base of the tank connector remaining in the tank.

***60010116 Multi-tool Adaptor** for Tank Quick Connect and ***60010117 Multi-Tool Adaptor Wrench** are required to remove the Valve Thread Insert from the control valve and the base from the tank.

***60010117 Multi-Tool Adaptor Wrench**



***NOTE:** Items **60010116** & **60010117** do not come with **TANK CONNECTOR** and must be ordered separately.



PROUD MEMBERS



Toll-Free: 877-288-9888 | hydrotechwater.com | Regina, SK • Cambridge, ON • Whitestown, IN • Houston, TX • Phoenix, AZ • Guadalajara, MX