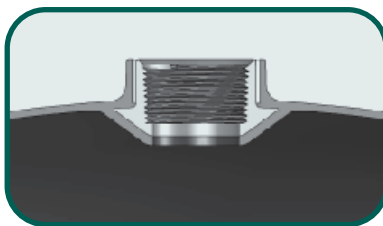




# Lightweight, non-rusting composite utility tank.

Flexcon's FLU lightweight composite utility tank is designed to stand up to years of tough service in the field. Unique 3 piece tank construction and integrally bonded connections, combined with a heavy duty molded ABS base assure maximum durability. Yet it weighs roughly half as much as a steel tank and it won't rust.

FLU composite utility tank, lightweight but packs a powerful punch!



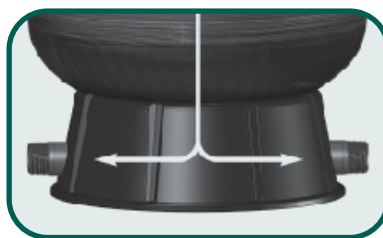
Top connection with stainless steel reinforcement ring is encapsulated in a precision molded dome to withstand the harshest environments.

Reinforced with durable, continuous strand fiberglass and sealed with weather-resistant epoxy resin.

Available in **5** sizes.

Precision injection molded domes for uniform wall thickness and consistently engineered dome profiles.

Rugged base engineered to withstand maximum loads and extreme environmental conditions.



Now available with the new EZ connection.

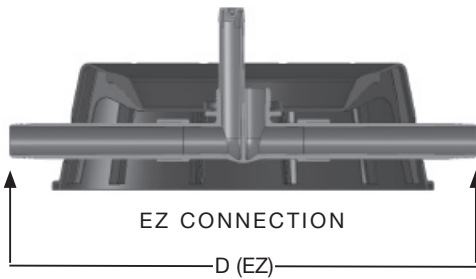
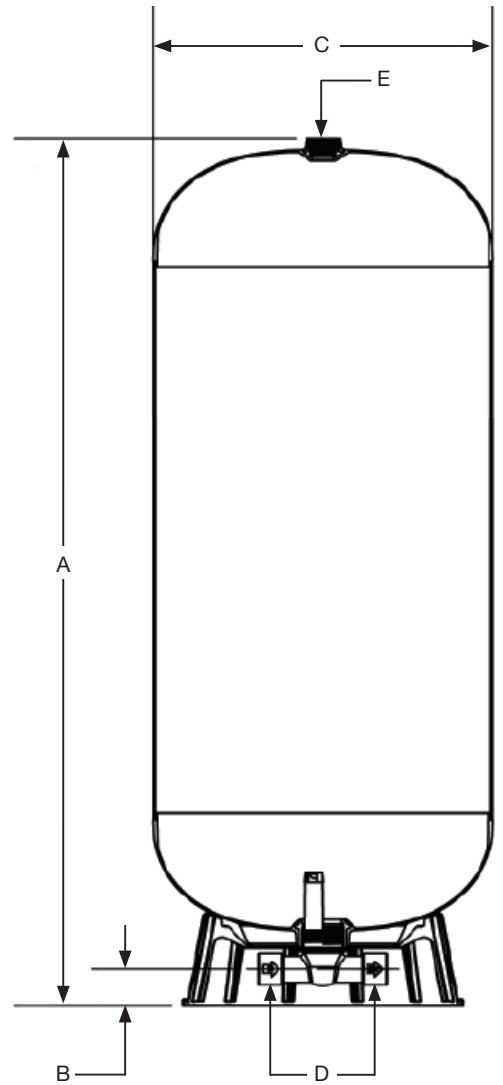


# FLU

## Utility Tank

### MATERIALS OF CONSTRUCTION

- **Top and bottom domes:** Injection molded copolymer polypropylene
- **Shell:** Extruded copolymer polypropylene
- **Outer shell:** High strength, fiberglass-wound, epoxy resin coated
- **Base:** Injection molded, high-impact ABS
- **Connection:** Rigid schedule 80 PVC
- **Top port fitting:** Stainless steel reinforced glass filled polypropylene insert molded into the top dome
- **Testing:** High pressure, submersed leak test
- **Warranty:** 5 year Limited



### COMPOSITE FLU TANK DIMENSIONS

Model	Model (EZ) Connection	Total Tank Volume		A Height		B Floor to CL		C Diameter		D Socket glue	D (EZ) Threaded connection	E FPT	Total Weight	
		gal	liters	in	cm	in	cm	in	cm				lbs	kg
FLU 30	FLU 30 EZ	30	114	42.5	108.0	1.75	4.4	16.5	41.8	1 1/4" schd-80	1 1/4" npt	1 1/4"	23.0	10.4
FLU 40	FLU 40 EZ	40	151	53.4	135.6	1.75	4.4	16.5	41.8	1 1/4" schd-80	1 1/4" npt	1 1/4"	31.0	14.1
FLU 40 S	FLU 40 S EZ	40	151	35.9	91.1	2.25	5.7	21.4	54.2	1 1/4" schd-80	1 1/4" npt	1 1/4"	33.1	15.0
FLU 80	FLU 80 EZ	80	303	64.1	162.8	2.25	5.7	21.4	54.2	1 1/4" schd-80	1 1/4" npt	1 1/4"	60.0	27.0
FLU 120	FLU 120 EZ	120	454	71.5	181.6	2.25	5.7	24.2	61.4	1 1/4" schd-80	1 1/4" npt	1 1/4"	83.5	38.0

Maximum working pressure 125 psig. Maximum working temperature, internal & external 120° F.

