

HOW COULD WE IMPROVE OUR NON-CORROSIVE, SCRATCH-RESISTANT, LIGHTWEIGHT FLS COMPOSITE STORAGE TANK? HOW ABOUT BY ADDING A SECOND PORT?

[FLEX-LITE FLS, NOW STANDARD WITH DUAL FLEX PORTS]

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

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

2
FLEX PORTS
for increased installation options

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



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

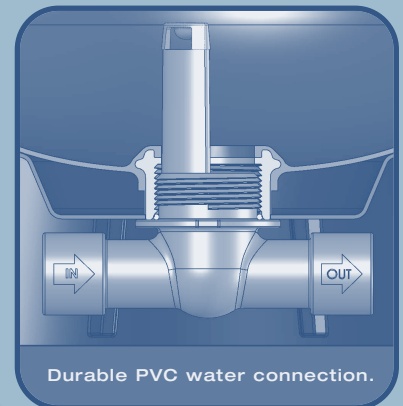
The improved Flex-Lite FLS composite tank. It takes our field proven FLS one step further by adding a second stainless steel reinforced flex port for increased installation options.

It's 50% lighter than conventional steel tanks. This radical weight saving means it's also 50% easier to handle and install. Plus, its non-corrosive composite construction sets the standard for performance and durability.

The Flexcon FLS is ideal for a variety of uses, including commercial and residential storage, hydropneumatic, and many other applications.

As with all Flexcon products the construction on the Flex-Lite FLS storage tank is of the highest quality. The more consistent dome profiles and integral bonded connections on the Flex-Lite FLS are just two examples of Flexcon's attention to superior design and fabrication.

So make your next job easier on yourself with the new dual-port Flex-Lite FLS composite storage tanks from Flexcon.



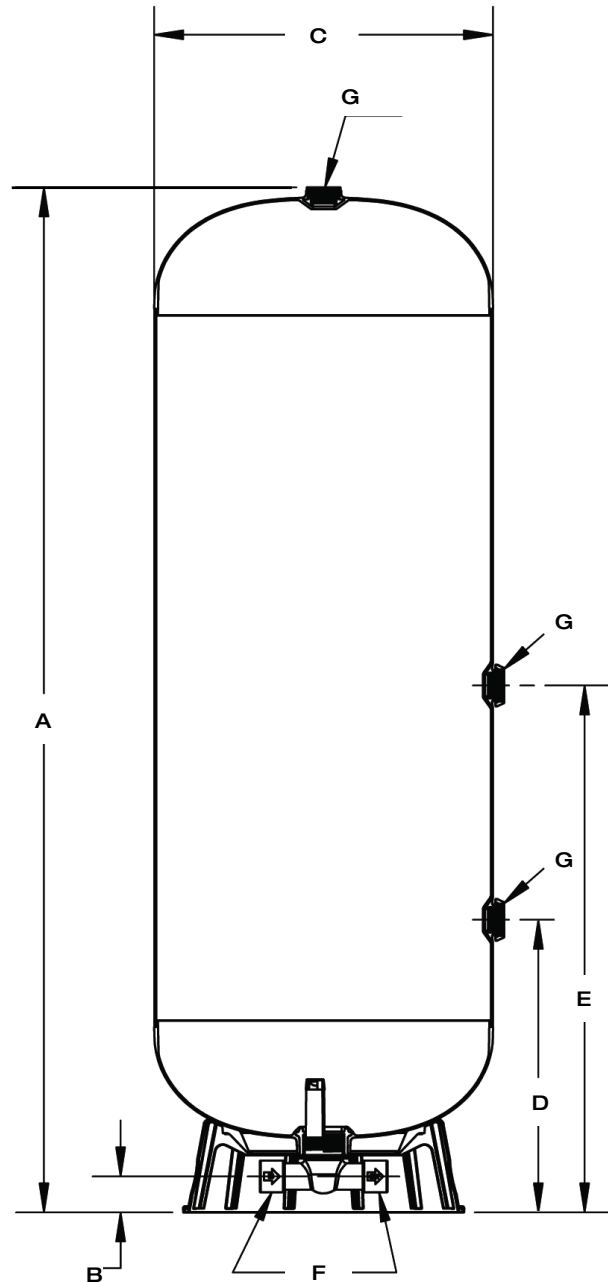
Durable PVC water connection.

FLEXCON
INDUSTRIES
The Reliable Source



MATERIALS OF CONSTRUCTION

- **Top and bottom domes:** Injection molded copolymer polypropylene
- **Shell:** Extruded copolymer polypropylene
- **Outer shell:** Fiberglass-wound, coated with epoxy resin
- **Base:** Injection molded high-impact ABS
- **Connection:** Rigid Schedule 80 PVC
- **Flex port fittings:** Glass filled polypropylene, stainless steel reinforced, thermally welded to tank wall
- **Top port fitting:** Stainless steel reinforced glass filled polypropylene insert molded into the top dome



COMPOSITE FLS TANK DIMENSIONS

Model	Total Tank Volume		A Height		B Floor to CL		C Diameter		D CL to floor		E CL to floor		F Socket glue connection	G FPT	Total Weight	
	gal	liters	in	cm	in	cm	in	cm	in	cm	in	cm			lbs	kg
FLS 40D	40	151	53.4	135.6	1.75	4.4	16.5	41.9	15.5	39.4	28.5	72.4	1 1/4" schd-80	1 1/4"	31.0	14.1
FLS 80D	80	310	64.1	162.8	2.25	5.7	21.4	54.4	18.3	46.5	34.1	86.6	1 1/4" schd-80	1 1/4"	60.0	27.0
FLS 120D	120	450	71.5	181.6	2.25	5.7	24.2	61.5	20.2	51.3	37.8	96.0	1 1/4" schd-80	1 1/4"	83.5	38.0

Maximum working pressure: 100 psig. Maximum working temperature, internal & external: 120° F.

> www.flexconind.com
 > 781-986-2424
 > 300 Pond Street
 > Randolph, MA 02368

